



QMFZ2.E245249 Plastics - Component

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Plastics - Component

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LANXESS AG

E245249

CHEMPARK DORMAGEN

BU HPM

BUILDING F46

41538 DORMAGEN, GERMANY

Material Dsg	Color	Min. Thk mm	Flame Class	H		R T I		H	D		
				W	A	Elec	Mech	V	4	C	
				I	I	Imp	Str	T	9	T	
Polyamide 6 (PA6), flame retardant, "DURETHAN", furnished as pellets.											
DP 1852/30+	ALL	0.75	V-0	0	3	125	80	125	4	6	1
		1.5	V-0	0	3	125	80	130			
		3.0	V-0	0	3	125	80	130			
DP1801/30 H3.0+	ALL	0.75	V-2	4	0	140	110	140	0	5	1
		1.0	V-2	4	0	140	110	140			
		1.5	V-2	4	0	140	110	140			
		3.0	V-2	2	0	140	110	140			
Polyamide 6 (PA6), glass reinforced, "DURETHAN", furnished as granular material.											
BKV140+	BK	0.75	HB	-	-	65	65	65	-	-	-
		1.5	HB	-	-	65	65	65			
		3.0	HB	-	-	65	65	65			
		6.0	HB	-	-	65	65	65			
Polyamide 6 (PA6), glass reinforced, "DURETHAN", furnished as pellets.											
DP5-1004+	BK	1.5	HB	-	-	65	65	65	-	-	-
DP5-1005+	BK	0.75	HB	-	-	65	65	65	-	-	-
Polyamide 6 (PA6), glass reinforced, flame retardant, "DURETHAN", furnished as granular material.											
DP BKV30ZFN50+, TP156-001+											
	NC, GN	0.75	HB	0	0	65	65	65	-	-	0
		1.5	HB	0	0	65	65	65			
		3.0	HB	0	0	65	65	65			

Polyamide 6 (PA6), glass reinforced, flame retardant, "DURETHAN", furnished as pellets.											
TP153-005+, BKV30FN00+											
	ALL	0.35	-	-	-	65	65	65	2	5	0
		0.75	V-0	0	0	140	115	140			
		1.0	V-0	0	0	140	115	140			
		1.5	V-0, 5VA	0	0	140	115	140			
		3.0	V-0, 5VA	0	0	140	115	140			
TP159-520+, BKV60F30EF+											
	NC	0.75	V-0	0	-	65	65	65	-	-	1
		1.5	V-0	0	-	65	65	65			
		3.0	V-0	0	-	65	65	65			
TP751-340+, BKV30F32+											
	ALL	0.75	V-0	0	-	65	65	65	-	-	2
		1.5	V-0	0	-	65	65	65			
		3.0	V-0	0	-	65	65	65			
Polyamide 6 (PA6), modified, "DURETHAN", furnished as pellets.											
BC30+	NC	0.75	HB	-	-	65	65	65	-	-	-
BC40+	ALL	0.75	HB	-	-	65	65	65	-	-	-
BM230H2.0+, BM230H3.0+											
	NC	0.75	HB	4	0	65	65	65	0	6	1
		1.5	HB	3	0	65	65	65			
		3.0	HB	2	0	65	65	65			
BM240H2.0+, BM240H3.0+											
	NC	0.75	HB	4	0	65	65	65	0	6	0
		1.5	HB	3	0	65	65	65			
		3.0	HB	2	0	65	65	65			
BM30X+	ALL	0.75	HB	3	1	65	65	65	0	6	1
		1.5	HB	1	0	65	65	65			
		3.0	HB	0	0	65	65	65			
BM40X+	ALL	0.75	HB	3	0	65	65	65	0	6	1
		1.5	HB	1	1	65	65	65			
		3.0	HB	0	0	65	65	65			
Polyamide 6 (PA6), "DURETHAN", furnished as granular material.											
DP1803/10H2.0+, DP1803/10H3.0+											
	ALL	0.75	V-2	2	0	-	95	115	0	5	0
		1.5	V-2	2	0	115	95	115			
		3.0	V-0	2	0	115	95	125			
	RD	0.75	V-0	2	0	-	95	115			
TP153-006+, BKV20FN00+											

	ALL	0.4	V-0	4	1	140	90	115	1	-	1
		0.75	V-0	0	0	140	115	140			
		1.5	V-0	0	0	140	115	140			
		3.0	V-0	0	0	140	115	140			
Polyamide 6 (PA6), "DURETHAN", furnished as pellets.											
B30S+(f1)	NC	0.38	V-2	-	-	-	-	-	0	-	0
	ALL	1.0	-	-	-	105	-	-			
		1.5	V-2	4	0	105	65	75			
		3.0	V-2	3	0	105	65	75			
		6.0	V-2	2	0	105	65	75			
B30SF30+, TP750-041+											
	ALL	0.40	V-0	4	1	150	100	100	3	7	2
		0.75	V-0	4	1	150	100	100			
		1.5	V-0, 5VB	2	1	150	105	105			
		2.0	V-0, 5VA	2	1	150	105	105			
		3.0	V-0, 5VA	2	0	150	105	105			
B30SFN30+, TP700-020+											
	ALL	0.40	V-0	4	2	150	80	95	2	-	0
		0.75	V-0	3	1	150	85	100			
		1.5	V-0	3	1	150	85	100			
		3.0	V-0	1	1	150	85	105			
B31SK+	NC	0.38	V-2	-	-	-	-	-	0	-	0
	ALL	1.0	-	-	-	105	-	-			
		1.5	V-2	4	0	105	65	75			
		3.0	V-2	3	0	105	65	75			
		6.0	V-2	2	0	105	65	75			
B35F+	NC	1.5	HB	-	-	-	-	-	-	-	-
B36ASK+	ALL	1.5	HB	4	0	105	65	75	0	-	0
		3.0	HB	3	0	105	65	75			
		6.0	HB	2	0	105	65	75			
B40SK+	ALL	1.0	-	-	-	105	-	-	0	-	0
		1.5	HB	4	0	105	65	75			
		3.0	HB	3	0	105	65	75			
		6.0	HB	2	0	105	65	75			
BC30S+	ALL	0.75	HB	-	-	65	65	65	-	-	-
BG30FN05+, TP706-320+											
	ALL	0.40	V-0	4	0	65	65	65	0	5	0
		0.75	V-0	3	0	65	65	65			
		3.0	V-0	1	0	65	65	65			

BG30X H2.0+, BG30X H3.0+											
	ALL	0.75	HB	-	-	110	-	115	1	6	1
		1.5	HB	2	0	120	90	125			
		3.0	HB	0	0	120	90	125			
BG30X+	ALL	0.75	HB	-	-	110	-	115	1	6	1
		1.5	HB	2	0	120	90	125			
		3.0	HB	0	0	120	90	125			
BKV115+	BK	0.75	HB	-	-	65	65	65	-	-	-
BKV115H2.0+, BKV115H3.0+											
	ALL	0.75	HB	3	0	130	90	125	0	6	1
		1.5	HB	1	0	130	100	125			
		3.0	HB	0	0	130	105	130			
BKV115H2.0+DUS008	ALL	0.75	HB	-	-	65	65	65	-	-	-
		1.5	HB	-	-	65	65	65			
		3.0	HB	-	-	65	65	65			
BKV120H2.0+, BKV120H3.0+, BKV125H2.0+, BKV125H3.0+, BKV130H2.0+, BKV130H3.0+, BKV140H2.0+, BKV140H3.0+											
	ALL	0.75	HB	3	0	130	90	125	0	6	1
		1.5	HB	1	1	130	100	125			
		3.0	HB	0	1	130	105	130			
BKV130+, BKV130CS+	ALL	0.75	HB	-	-	-	-	-	1	-	-
		1.5	HB	4	0	130	95	130			
		3.0	HB	4	0	130	95	130			
		6.0	HB	4	0	130	95	130			
BKV130+DUS008	ALL	0.75	HB	-	-	65	65	65	-	-	-
		3.0	HB	-	-	65	65	65			
BKV130CS+DUS008	ALL	0.75	HB	-	-	65	65	65	-	-	-
		3.0	HB	-	-	65	65	65			
BKV130H2.0+DUS008	ALL	0.75	HB	-	-	65	65	65	-	-	-
		3.0	HB	-	-	65	65	65			
BKV135+	ALL	0.75	HB	-	-	-	-	-	1	6	0
		1.5	HB	4	0	130	95	130			
		3.0	HB	1	1	140	95	140			
		6.0	HB	4	0	140	95	140			
BKV140H2.0+DUS008	ALL	0.75	HB	-	-	65	65	65	-	-	-
		1.5	HB	-	-	65	65	65			
		3.0	HB	-	-	65	65	65			
BKV15+	ALL	0.75	HB	3	0	-	-	-	0	6	1
		1.0	HB	3	0	130	-	-			

		1.5	HB	2	0	130	90	130			
		3.0	HB	0	0	130	90	130			
BKV15+DUS008	ALL	0.75	HB	-	-	65	65	65	-	-	-
		3.0	HB	-	-	65	65	65			
BKV150H2.0+, BKV150H3.0+											
	ALL	0.75	HB	3	0	130	90	125	0	6	0
		1.5	HB	1	1	130	105	125			
		3.0	HB	0	1	130	105	130			
BKV15H2.0+, BKV15H3.0+											
	ALL	0.75	HB	3	0	65	65	65	0	6	1
		1.0	HB	3	0	130	65	65			
		1.5	HB	2	0	130	90	130			
		3.0	HB	0	0	130	90	130			
BKV15H2.0+DUS008	ALL	0.75	HB	-	-	65	65	65	-	-	-
		3.0	HB	-	-	65	65	65			
BKV20+	ALL	0.75	HB	4	0	-	-	-	1	6	1
		1.0	HB	4	0	130	-	-			
		1.5	HB	4	0	130	90	130			
		3.0	HB	4	0	130	90	130			
BKV20FN01+(f1), TP711-120+(f1)											
	NC, BK	0.75	V-0	0	0	140	115	140	0	5	0
		3.0	V-0, 5VA	0	0	140	115	140			
BKV20FN01+(f2), TP711-120+(f2)											
	ALL	0.75	V-0	0	0	140	115	140	0	5	0
		3.0	V-0, 5VA	0	0	140	115	140			
BKV20FN20+DUS048	ALL	0.75	V-2	2	0	140	110	130	-	-	1
		1.0	V-2	2	0	140	110	130			
		1.5	V-2	2	0	140	110	130			
		3.0	V-2	2	0	140	110	130			
BKV20H2.0+, BKV20H3.0+											
	ALL	0.75	HB	-	-	65	65	65	1	6	1
		1.5	HB	4	0	65	65	65			
		3.0	HB	4	0	65	65	65			
BKV215H2.0+, BKV215H3.0+											
	BK	0.75	HB	-	-	65	65	65	-	-	-
BKV230+DUS008	ALL	0.75	HB	-	-	65	65	65	-	-	-
BKV230H2.0+DUS008	BK	0.75	HB	-	-	65	65	65	-	-	-
BKV25F30+(f1)	ALL	0.40	V-0	3	2	140	100	140	2	6	1
		0.75	V-0	0	2	140	120	155			

		1.0	V-0, 5VA	0	2	140	120	155			
		1.5	V-0, 5VA	0	1	140	120	155			
		3.0	V-0, 5VA	0	1	140	120	155			
BKV25FN20+, TP706-225+											
	ALL	0.75	V-2	2	0	140	110	130	-	-	1
		1.0	V-2	2	0	140	110	130			
		1.5	V-2	2	0	140	110	130			
		3.0	V-2	2	0	140	110	130			
BKV25FN27+	ALL	0.75	V-2	4	0	65	65	65	0	5	0
		1.5	V-2	3	0	65	65	65			
		3.0	V-2	3	0	65	65	65			
BKV25H2.0+, BKV25H3.0+, BKV25H2.0LT+, BKV25H3.0LT+											
	ALL	0.75	HB	-	-	65	65	65	1	6	1
		1.5	HB	4	0	65	65	65			
		3.0	HB	4	0	65	65	65			
BKV30+, BKV30EF+, BKV30SQ+, BKV35+, BKV30Q+											
	ALL	0.75	HB	-	-	-	95	130	1	6	1
		1.0	HB	-	-	130	95	130			
		1.5	HB	4	0	130	95	130			
		3.0	HB	4	0	140	95	140			
		6.0	HB	4	0	140	95	140			
BKV30H2.0+(f1), BKV30H2.0LT+(f1), BKV30H3.0+(f1), BKV30H3.0LT+(f1)											
	BK	1.5	HB	4	0	120	95	130	1	6	1
		3.0	HB	4	0	120	95	130			
		6.0	HB	4	0	120	95	130			
BKV30H2.0+(f2), BKV30H2.0LT+(f2), BKV30H3.0+(f2), BKV30H3.0LT+(f2)											
	ALL	0.75	HB	-	-	120	90	130	1	6	1
		1.5	HB	4	0	120	95	130			
		3.0	HB	4	0	120	95	130			
		6.0	HB	4	0	120	95	130			
BKV30N+	GY	0.75	V-2	2	0	-	-	-	1	5	1
		1.0	V-2	2	0	115	-	-			
		1.5	V-2	1	0	115	95	125			
		2.1	HB	1	0	115	95	125			
		3.0	HB	0	0	115	95	125			
BKV30N1+	GY, BK	1.0	-	-	-	105	-	-	1	6	2
		1.5	V-1	3	0	105	100	105			
		3.0	V-0	2	0	105	100	110			

		6.0	V-0	1	0	105	100	110			
BKV30Z+	ALL	0.75	HB	3	0	-	-	-	1	6	1
		1.0	HB	3	0	130	-	-			
		1.5	HB	1	0	130	90	130			
		3.0	HB	0	0	130	95	130			
BKV330H2.0+, BKV330H3.0+											
	ALL	0.75	HB	-	-	120	90	130	1	6	1
		1.5	HB	4	0	120	95	130			
		3.0	HB	4	0	120	95	130			
		6.0	HB	4	0	120	95	130			
BKV35H2.0+, BKV35H3.0+											
	ALL	1.5	HB	4	0	120	95	140	1	6	1
		3.0	HB	4	0	120	95	140			
BKV35Z+	ALL	0.75	HB	3	0	-	-	-	1	6	1
		1.0	HB	3	0	130	-	-			
		1.5	HB	1	0	130	90	130			
		3.0	HB	0	0	130	95	130			
BKV35ZIS+	ALL	0.75	-	-	-	130	95	130	1	-	-
		1.5	HB	4	0	130	95	130			
		3.0	HB	4	0	140	95	140			
		6.0	HB	4	0	140	95	140			
BKV40+	ALL	0.75	HB	-	-	-	95	130	1	6	0
		1.0	HB	-	-	130	95	130			
		1.5	HB	4	0	130	95	130			
		3.0	HB	3	0	130	95	130			
		6.0	HB	4	0	130	95	130			
BKV40H2.0+, BKV40H3.0+											
	ALL	1.5	HB	4	0	120	95	140	1	6	1
		3.0	HB	4	0	120	95	140			
BKV50H2.0+, BKV50H3.0+											
	ALL	0.75	HB	2	2	-	-	-	1	-	1
		1.5	HB	1	1	120	95	140			
		3.0	HB	0	0	120	95	140			
BM 230ZH2.0+, BM 230ZH3.0+											
	NC	1.5	HB	3	0	65	65	65	0	6	1
		3.0	HB	3	0	65	65	65			
DP 1802 H2.0+, DP 1802 H3.0+											
	ALL	0.75	V-2	4	0	65	65	65	0	5	0
		1.5	V-2	3	0	65	65	65			

		3.0	V-2	2	0	65	65	65			
DP 2-1336+	ALL	0.75	HB	-	-	65	65	65	0	5	0
		1.5	HB	3	0	65	65	65			
		3.0	HB	2	0	65	65	65			
DP BKV60EF+	ALL	0.75	HB	-	-	65	65	65	-	-	-
DP BKV60H2.0EF+, DP BKV60H3.0EF+											
	BK	0.75	HB	-	-	65	65	65	-	-	-
ECO BKV20FN20+	ALL	0.75	V-2	2	0	150	115	130	-	-	1
		1.0	V-2	2	0	150	115	130			
		1.5	V-2	2	0	150	115	130			
		3.0	V-2	2	0	150	115	130			
KU2-2183+, B30SFN40+											
	ALL	0.40	V-2	4	0	65	65	65	2	5	0
		0.75	V-2	4	0	150	65	100			
		1.5	V-2	3	0	150	65	100			
		3.0	V-2	2	0	150	65	100			
KU2-2184/15H2.0+, KU2-2184/15H3.0+											
	ALL	0.8	-	4	0	-	95	115	0	5	0
		1.0	-	4	0	115	95	115			
		1.2	V-0	2	0	115	95	115			
		1.5	V-0	1	0	115	95	115			
		3.0	V-0, 5VA	0	0	115	95	125			
T40ZS+	NC	0.75	V-2	4	0	65	65	65	0	5	0
	ALL	1.5	V-2	4	0	65	65	65			
		3.0	V-2	3	0	65	65	65			
TP150-020+, BKV20FN20+											
	ALL	0.75	V-2	2	0	150	115	130	-	-	1
		1.0	V-2	2	0	150	115	130			
		1.5	V-2	2	0	150	115	130			
		3.0	V-2	2	0	150	115	130			
TP153-001+, BM25FN20+											
	ALL	0.75	V-2	4	0	65	65	65	2	6	1
		1.5	V-2	3	0	65	65	65			
		3.0	V-2	2	0	65	65	65			
TP153-003+, BM25XFN20+											
	ALL	0.75	V-2	4	0	65	65	65	2	6	1
		1.5	V-2	3	0	65	65	65			
		3.0	V-2	2	0	65	65	65			
TP155-051+, DP BM65XFM30+											

	BK	0.75	V-0	4	0	-	95	115	0	5	0
	ALL	0.75	-	4	0	-	95	115			
		1.0	-	4	0	115	95	115			
		1.2	V-0	2	0	115	95	115			
		1.5	V-0	1	0	115	95	115			
		3.0	V-0, 5VA	0	0	115	95	115			
TP711-220+, BKV25FN01+											
	ALL	0.75	V-0	1	2	140	115	140	1	5	0
		1.5	V-0, 5VA	0	1	140	115	140			
		3.0	V-0, 5VA	0	1	140	115	140			
TP714-321+(f1), BG30XFN01+(f1)											
	BK	0.75	V-0	0	0	140	115	130	0	6	0
		1.5	V-0	0	0	140	115	130			
		2.0	V-0, 5VA	0	0	140	115	130			
		3.0	V-0, 5VA	0	0	140	115	130			
TP714-321+(f2), BG30XFN01+(f2)											
	ALL	0.75	V-0	0	0	140	115	130	0	6	0
		1.5	V-0	0	0	140	115	130			
		2.0	V-0, 5VA	0	0	140	115	130			
		3.0	V-0, 5VA	0	0	140	115	130			
TP754-321+, BG30XF30+											
	ALL	0.75	V-0	0	1	65	65	65	3	6	1
		1.5	V-0, 5VA	0	1	65	65	65			
		3.0	V-0, 5VA	0	1	65	65	65			
Polyamide 6 (PA6), "DURETHAN".											
BCF30X H2.0+	BK	0.75	HB	-	-	65	65	65	-	-	-
Polyamide 66 (PA66), flame retardant, "DURETHAN", furnished as pellets.											
TP154-001+, DP A30SFN30+											
	ALL	0.38	V-0	4	0	130	105	125	2	5	0
		0.75	V-0	3	0	130	105	125			
		1.5	V-0	3	0	130	105	125			
		3.0	V-0	2	0	130	105	125			
Polyamide 66 (PA66), glass reinforced, "DURETHAN", furnished as pellets.											
AKV15FN00+, TP157-101+											
	ALL	0.40	V-0	0	0	125	70	80	0	-	0
		0.75	V-0	0	0	130	100	110			
		1.5	V-0	0	0	130	110	120			
		3.0	V-0	0	0	130	110	120			
AKV15H2.0+, AKV15H3.0+											

	ALL	0.75	HB	-	-	125	95	105	1	6	2
		1.5	HB	4	0	125	105	115			
		3.0	HB	4	0	125	105	115			
		6.0	HB	4	0	125	105	115			
AKV20H2.0+, AKV20H3.0+											
	ALL	0.75	HB	4	0	125	90	105	1	6	2
		1.5	HB	4	0	125	105	115			
		3.0	HB	4	0	125	105	115			
		6.0	HB	4	0	125	105	115			
AKV25F30+(f1), DP 2851/30H3.0 DUS021+(f1)											
	NC, BK	0.40	V-0	0	2	130	105	115	2	6	1
	ALL	0.75	V-0	0	1	130	120	130			
		1.0	V-0, 5VA	0	1	130	120	130			
		3.0	V-0, 5VA	0	1	130	120	130			
AKV25F30+(f2), DP 2851/30H3.0 DUS021+(f2)											
	ALL	0.40	V-0	0	2	130	105	115	2	6	1
		0.75	V-0	0	1	130	120	130			
		1.0	V-0, 5VA	0	1	130	120	130			
		3.0	V-0, 5VA	0	1	130	120	130			
AKV25H2.0+, AKV25H3.0+											
	ALL	0.75	HB	4	0	125	90	105	1	6	2
		1.5	HB	4	0	125	105	115			
		3.0	HB	4	0	125	105	115			
		6.0	HB	4	0	125	105	115			
AKV30 HR H2.0+, AKV30 HR H3.0+											
	BK	0.75	HB	-	-	65	65	65	-	-	-
AKV30+	NC	1.5	HB	4	0	65	65	65	1	6	1
		3.0	HB	3	0	65	65	65			
		6.0	HB	2	0	65	65	65			
AKV30H2.0+, AKV30H3.0+, AKV30H2.0+LT, AKV30H3.0LT+											
	ALL	0.75	HB	4	0	125	90	110	1	6	1
		1.5	HB	4	0	125	105	115			
		3.0	HB	3	0	125	105	115			
		6.0	HB	1	0	125	105	115			
AKV35H2.0+, AKV35H3.0+, AKV35H2.0LT+, AKV35H3.0LT+											
	ALL	0.75	HB	4	0	120	95	110	1	6	1
		1.5	HB	4	0	120	105	115			
		3.0	HB	4	0	120	105	115			
		6.0	HB	2	0	120	105	115			

AKV40H2.0+, AKV40H3.0+											
	ALL	0.75	HB	4	0	120	95	110	1	6	1
		1.5	HB	4	0	120	105	115			
		3.0	HB	4	0	120	105	115			
		6.0	HB	2	0	120	105	115			
AKV50H2.0+, AKV50H3.0+											
	ALL	0.75	HB	4	0	120	95	115	0	6	0
		1.5	HB	1	0	120	105	120			
		3.0	HB	0	0	120	105	120			
TP157-001+(f1), DP AKV30FN00+(f1)											
	NC, BK	0.75	V-0	0	0	130	115	125	1	5	0
		1.5	V-0, 5VA	0	0	130	115	125			
		3.0	V-0, 5VA	0	0	130	115	125			
TP157-001+(f2), DP AKV30FN00+(f2)											
	ALL	0.40	V-0	0	0	125	110	120	1	5	0
		0.75	V-0	0	0	130	115	125			
		1.5	V-0, 5VA	0	0	130	115	125			
		3.0	V-0, 5VA	0	0	130	115	125			
TP811-324+(f1), AKV30FN04+(f1)											
	NC, BK	0.75	V-0	0	0	130	115	125	1	5	0
		1.5	V-0, 5VA	0	0	130	115	125			
		3.0	V-0, 5VA	0	0	130	115	125			
TP811-324+(f2), AKV30FN04+(f2)											
	ALL	0.40	V-0	0	0	125	110	120	1	5	0
		0.75	V-0	0	0	130	115	125			
		1.5	V-0, 5VA	0	0	130	115	125			
		3.0	V-0, 5VA	0	0	130	115	125			
Polyamide 66 (PA66), glass reinforced, flame retardant, "DURETHAN", furnished as pellets.											
TP158-002+	NC	0.75	V-0	-	-	65	65	65	-	-	3
		1.5	V-0	-	-	65	65	65			
		3.0	V-0	-	-	65	65	65			
Polyamide 66 (PA66), "DURETHAN", furnished as pellets.											
A30+, A31+	ALL	0.75	V-2	4	0	120	65	65	0	5	0
		1.0	V-2	4	0	130	65	65			
		1.5	V-2	3	0	130	65	65			
		3.0	V-2	3	0	130	65	65			
		6.0	V-2	2	0	130	65	65			
A30H2.0+, A30H3.0+	ALL	0.75	V-2	4	0	130	100	110	0	5	0
		1.0	V-2	4	0	130	100	110			

		1.5	V-2	3	0	130	100	115			
		3.0	V-2	2	0	130	105	115			
		6.0	V-2	2	0	130	105	115			
A30S+	ALL	0.75	V-2	4	0	120	65	65	0	5	0
		1.0	V-2	4	0	130	65	65			
		1.5	V-2	3	0	130	65	65			
		3.0	V-2	3	0	130	65	65			
		6.0	V-2	2	0	130	65	65			
A30SFN31+(f1)(r2)	NC, BK	0.4	V-0	4	0	130	105	125	2	5	0
		0.75	V-0	3	0	130	105	125			
		1.5	V-0	3	0	130	105	125			
		3.0	V-0	2	0	130	105	125			
A30SH2.0+, A30SH3.0+											
	ALL	0.40	V-2	4	0	65	65	65	0	5	0
		0.75	V-2	4	0	130	100	110			
		1.0	V-2	4	0	130	100	110			
		1.5	V-2	3	0	130	100	115			
		3.0	V-2	2	0	130	105	115			
		6.0	V-2	2	0	130	105	115			
AC30+DUS027	ALL	0.75	HB	-	-	65	65	65	-	-	-
AKV25FN00+(f1), TP811-220+(f1)											
	BK, NC	0.75	V-0	0	0	130	115	125	0	5	0
		1.5	V-0, 5VA	0	0	130	115	125			
		3.0	V-0, 5VA	0	0	130	115	125			
AKV25FN00+(f2), TP811-220+(f2)											
	ALL	0.40	V-0	3	0	125	110	120	0	5	0
		0.75	V-0	0	0	130	115	125			
		1.5	V-0, 5VA	0	0	130	115	125			
		3.0	V-0, 5VA	0	0	130	115	125			
DP 2801+	ALL	0.75	V-2	3	0	130	100	100	2	5	0
		1.0	V-2	3	0	130	100	100			
		1.5	V-2	3	0	130	100	100			
		2.0	V-2	3	0	130	100	100			
		3.0	V-2	2	0	130	100	100			
DP 2802/30+	ALL	0.75	V-2	3	0	115	95	125	2	5	0
		1.0	V-2	3	0	115	95	125			
		1.5	V-2	2	0	115	95	125			
		3.0	V-2	1	0	115	95	125			
DP 2851/30H2.0+, DP 2851/30H3.0+											

	ALL	0.75	V-0	0	0	140	90	115	4	6	1
		1.5	V-0	0	0	140	90	115			
		3.0	V-0	0	0	140	90	115			
TP800-020+(r2)(f2), A30SFN31+(r2)(f2), DP A30SFN30+DUS025(r2)(f2)											
	ALL	0.40	V-0	4	0	130	105	125	2	5	0
		0.75	V-0	3	0	130	105	125			
		1.5	V-0	3	0	130	105	125			
		3.0	V-0	2	0	130	105	125			
Polyamide 6I (PA6I), "DURETHAN", furnished as pellets.											
T40+	NC	0.75	V-2	4	0	65	65	65	0	5	0
	ALL	1.5	V-2	4	0	65	65	65			
		3.0	V-2	3	0	65	65	65			
Polybutylene Terephthalate (PBT), impact modified, "POCAN", furnished as pellets.											
AF4110+, TP306-101+											
	ALL	0.40	V-0	4	2	75	75	75	3	7	2
		0.75	V-0	3	2	75	75	75			
		1.5	V-0	0	1	75	75	75			
		3.0	V-0	0	1	75	75	75			
AF4120+, TP306-201+											
	ALL	0.40	V-0	3	2	75	75	75	3	7	2
		0.75	V-0	3	2	75	75	75			
		1.5	V-0	2	2	75	75	75			
		3.0	V-0	0	2	75	75	75			
AF4130+, TP306-301+											
	ALL	0.75	V-0	3	2	150	150	160	0	7	2
		1.5	V-0, 5VA	2	2	150	150	160			
		3.0	V-0, 5VA	0	2	150	150	160			
Polybutylene Terephthalate (PBT), is 30% glass-filled and is elastomer-modified, "POCAN", furnished as pellets.											
B4235Z+	ALL	0.75	V-2	3	0	130	130	140	0	6	3
		1.5	V-0	3	0	130	130	140			
		3.0	V-0, 5VA	0	0	130	130	140			
		6.0	V-0, 5VA	0	0	130	130	140			
Polybutylene Terephthalate (PBT), recycled, "POCAN", furnished as pellets.											
R-PBT GF30 FR+	BK	1.0	-	-	-	130	-	-	-	-	-
		1.5	V-0	-	-	130	125	140			
Polybutylene Terephthalate (PBT), recycled, "POCAN", furnished as pellets.											
ECO BF4930+	BK	1.0	-	-	-	130	-	-	-	-	-
		1.5	V-0	-	-	130	125	140			

Polybutylene Terephthalate (PBT), "POCAN", furnished as pellets.

B1205XF+	ALL	0.75	HB	-	-	75	75	75	-	-	-
B1305+	ALL	0.75	HB	-	-	-	-	-	1	5	0
		1.5	HB	4	0	140	125	140			
		3.0	HB	2	0	140	125	140			
B1501+	ALL	0.75	HB	-	-	75	75	75	-	-	-
B1505+	ALL	0.75	HB	-	-	-	-	-	1	5	0
		1.5	HB	4	0	140	125	140			
		3.0	HB	2	0	140	125	140			
B2505+, TP264-003+	ALL	0.75	V-0	4	0	130	120	140	2	6	0
		1.5	V-0	3	0	130	130	140			
		3.0	V-0	2	0	130	130	140			
B3215+	ALL	0.75	HB	-	-	75	75	75	1	5	1
		1.5	HB	4	1	140	125	140			
		3.0	HB	2	1	140	125	140			
B3225+, B3225 LT+	ALL	0.75	HB	-	-	140	-	-	1	5	1
		1.5	HB	4	1	140	125	140			
		3.0	HB	2	1	140	125	140			
B3225XF+	NC, BK	0.75	HB	-	-	75	75	75	-	-	-
B3235+, B3235 LT+	ALL	0.75	HB	3	0	140	-	-	1	5	1
		1.5	HB	2	1	140	125	140			
		3.0	HB	2	1	140	125	140			
B3235XF+	NC, BK	0.75	HB	-	-	75	75	75	-	-	-
B4215+	ALL	0.75	V-0	4	0	140	130	140	2	7	3
		1.5	V-0	3	0	140	130	140			
		3.5	V-0, 5VA	2	0	140	130	140			
		6.0	V-0, 5VA	0	0	140	130	140			
B4215+ 50% Regrind	ALL	0.75	-	-	-	120	120	125	-	-	-
		1.0	-	-	-	125	120	125			
		1.5	V-0	-	-	125	125	130			
B4215+POS013	ALL	0.75	-	-	-	130	130	140	4	7	3
		1.5	V-0	3	2	130	130	140			
		3.5	V-0, 5VA	2	2	130	130	140			
B4215+POS013 50% Regrind											
	ALL	1.0	-	-	-	125	-	-	-	-	-
		1.5	V-0	-	-	125	125	130			
B4225+ 50% Regrind	ALL	1.0	-	-	-	125	-	-	-	-	-
		1.5	V-0	-	-	125	125	130			
B4225+(f1)	ALL	0.75	-	4	2	130	120	130	4	7	3

		1.5	V-0	3	2	130	130	140			
		3.0	V-0	2	2	130	130	140			
		3.4	V-0, 5VA	2	2	130	130	140			
		6.0	V-0, 5VA	1	2	130	130	140			
B4225+(f2)	ALL	0.75	-	4	2	130	120	130	4	7	3
		1.0	V-0	4	2	130	120	130			
		1.5	V-0	3	2	130	130	140			
		3.0	V-0	2	2	130	130	140			
		3.4	V-0, 5VA	2	2	130	130	140			
		6.0	V-0, 5VA	1	2	130	130	140			
B4235+	ALL	0.75	V-2	3	2	130	120	130	4	7	3
		1.5	V-0, 5VA	2	2	130	130	140			
		3.0	V-0, 5VA	1	2	130	130	140			
		6.0	V-0, 5VA	0	2	130	130	140			
B4235+ 50% Re grind	ALL	1.0	-	-	-	130	-	-	-	-	-
		1.5	V-0	-	-	130	130	140			
B4239+	ALL	0.38	V-0	3	0	130	-	-	3	6	2
		0.75	V-0	3	0	130	130	140			
		1.0	V-0	3	0	130	130	140			
		1.5	V-0, 5VA	3	0	130	130	140			
		3.0	V-0, 5VA	2	0	130	130	140			
		6.0	V-0, 5VA	1	0	130	130	140			
B7375+	NC	0.81	HB	-	-	75	75	75	-	-	-
B7425+	ALL	0.75	HB	-	-	-	-	-	-	-	-
		1.0	HB	-	-	130	-	-			
		1.5	HB	-	-	130	125	130			
		3.0	HB	-	-	130	125	130			
BF4212+, TP364-102+											
	ALL	0.75	V-0	4	0	120	110	110	4	6	3
		1.5	V-0	2	0	120	115	115			
		3.0	V-0	0	0	120	115	115			
BF4215+	ALL	0.40	V-0	4	3	130	120	130	2	7	2
		0.75	V-0	3	0	130	130	140			
		1.5	V-0	3	0	130	130	140			
		3.0	V-0	2	0	130	130	140			
		6.0	V-0	0	0	130	130	140			
BF4216+(r1), TP363-100+(r1)											
	ALL	0.75	V-0	4	1	75	75	75	3	-	3
		1.0	V-0	4	1	125	75	75			

		1.5	V-0	2	0	125	125	130			
		3.0	V-0	2	0	125	125	130			
BF4222+, TP364-202	ALL	0.75	V-0	4	0	120	110	115	4	6	2
		1.5	V-0	2	0	120	115	120			
		3.0	V-0	1	0	120	115	120			
BF4225+	ALL	0.40	V-0	4	1	120	120	130	4	7	2
		0.75	V-0	3	1	130	120	130			
		1.5	V-0	2	1	130	130	140			
		3.0	V-0	0	1	130	130	140			
		6.0	V-0	0	1	130	130	140			
BF4232HR+, TP364-340+											
	ALL	0.40	V-0	3	3	75	75	75	3	6	3
		0.75	V-0	3	2	75	75	75			
		1.5	V-0	0	2	75	75	75			
		3.0	V-0	0	2	75	75	75			
BF4235+(f1)	ALL	0.40	V-0	4	1	120	120	130	4	7	2
		0.75	V-0	3	1	130	120	130			
		1.5	V-0, 5VA	2	1	130	130	140			
		3.0	V-0, 5VA	1	1	130	130	140			
		6.0	V-0, 5VA	0	1	130	130	140			
BF4235+(f2)	NC	0.25	V-0	-	-	75	75	75	4	7	2
	ALL	0.40	V-0	4	1	120	120	130			
		0.75	V-0	3	1	130	120	130			
		1.5	V-0, 5VA	2	1	130	130	140			
		3.0	V-0, 5VA	1	1	130	130	140			
		6.0	V-0, 5VA	0	1	130	130	140			
DP 2004+	ALL	0.75	V-2	4	0	120	75	120	0	5	0
		1.6	V-2	3	0	120	75	120			
		3.0	V-2	2	0	120	75	120			
DP 4035+(i)	NC	0.38	V-2	-	-	75	75	75	0	5	1
	ALL	0.75	V-2	2	0	125	120	140			
		1.5	V-2	1	0	125	120	140			
		3.0	-	0	0	125	125	150			
DP 7139+	ALL	0.75	-	-	-	75	75	75	-	-	-
		1.0	-	-	-	140	-	-			
		1.5	HB	-	-	140	125	130			
		3.0	HB	-	-	140	125	140			
DP 7244+	ALL	0.75	V-0	3	0	125	130	130	4	6	3
		1.5	V-0	2	0	125	130	130			

		3.0	V-0	1	0	125	130	140			
DP BF4130XF+, BF4130XF+											
	ALL	0.75	V-0	3	0	125	130	130	4	6	3
		1.5	V-0	2	0	125	130	130			
		3.0	V-0	1	0	125	130	140			
KL1-7033+	ALL	1.5	HB	-	-	75	75	75	-	-	-
KL1-7265+	ALL	1.5	HB	4	1	140	125	140	1	5	1
		3.0	HB	2	1	140	125	140			
KL1-7835+, KL1-7835+POS065, BF8230+											
	ALL	0.75	V-0	4	0	130	125	125	4	7	3
		1.5	V-0	0	0	130	130	130			
		3.0	V-0	0	0	130	130	130			
		3.6	V-0, 5VA	0	0	130	130	130			
	GY	1.5	V-0, 5VA	0	0	130	130	130			
KU1-7301+	NC	0.75	HB	-	-	75	75	75	-	-	-
KU2-7204+	ALL	0.38	V-0	-	0	75	75	75	2	6	2
		0.75	V-0	3	0	130	130	130			
		1.5	V-0	2	0	130	130	130			
		3.0	V-0	2	0	130	130	130			
		6.0	V-0	1	0	130	130	130			
KU2-7205+	ALL	0.75	-	-	0	-	-	-	1	6	0
		1.5	V-2	3	0	-	-	-			
		3.0	V-2	2	0	-	-	-			
		6.0	V-2	1	0	-	-	-			
KU2-7209+	ALL	0.75	V-0	4	-	75	130	140	-	7	3
		1.0	V-0	4	-	130	130	140			
		1.5	V-0	3	-	130	130	140			
		3.0	V-0	2	-	130	130	140			
		6.0	V-0	1	-	130	130	140			
KU2-7209Z+	ALL	0.75	V-0	4	0	130	130	140	0	6	3
		1.5	V-0	3	0	130	130	140			
		3.0	V-0, 5VA	2	0	130	130	140			
KU2-7240+	ALL	0.75	-	-	-	130	125	140	2	6	3
		1.0	V-0	4	0	130	125	140			
		1.5	V-0	3	0	130	130	140			
		3.0	V-0	2	0	130	130	140			
KU2-7241+, BF4222Z+											
	ALL	0.75	V-0	3	0	75	75	75	4	7	3
		1.5	V-0	2	0	75	75	75			

		3.0	V-0	1	0	75	75	75			
KU2-7243+	ALL	0.75	V-2	-	-	125	-	-	-	-	-
		1.5	V-0	-	-	125	120	130			
		3.0	V-0	-	-	125	120	140			
KU2-7317+	NC	1.5	HB	-	-	75	75	75	-	-	-
KU2-7503/1+	ALL	0.38	V-0	4	0	-	-	-	3	2	2
		0.75	V-0	4	0	125	105	115			
		1.5	V-0	4	0	125	105	115			
		3.0	V-0	4	0	125	115	125			
KU2-7755+, BF4409+	ALL	0.4	V-0	4	2	75	75	75	2	7	3
		0.75	V-0	4	0	130	130	140			
		1.5	V-0	3	0	130	130	140			
		3.0	V-0	2	0	130	130	140			
S1506+	ALL	1.5	HB	-	-	75	75	75	-	-	-
S1517+	ALL	1.5	HB	-	-	75	75	75	-	-	-
S7020+	ALL	0.75	V-2	4	0	-	-	-	2	6	0
		1.0	V-2	4	0	125	-	-			
		1.5	V-0	3	0	125	115	125			
		3.0	V-0	2	0	125	115	125			
S7926+	ALL	0.38	V-2	4	0	-	-	-	3	6	0
		0.75	V-2	4	0	-	-	-			
		1.0	V-2	4	0	125	-	-			
		1.5	V-0, 5VB	3	0	125	110	125			
		3.0	V-0, 5VA	2	0	125	110	125			
T7323+, T7323 LT+	ALL	0.75	HB	-	-	75	75	75	-	-	-
T7331+, T7331 LT+	ALL	0.75	HB	-	-	-	120	140	-	-	-
		1.0	HB	-	-	140	120	140			
		1.5	HB	-	-	140	125	140			
		3.0	HB	-	-	140	125	140			
T7391+	NC, BK	0.75	HB	-	-	75	75	75	-	-	-
TP215-001+, BFN2501+											
	BK	0.25	V-0	-	-	75	75	75	0	6	0
	ALL	0.40	V-0	3	1	75	75	75			
		0.75	V-0	3	1	75	75	75			
		3.0	V-0, 5VA	1	1	75	75	75			
TP315-101+, BFN4211+											
	ALL	0.4	V-0	4	2	130	140	150	0	6	0
		0.75	V-0	4	2	150	140	150			

		1.5	V-0, 5VA	2	1	150	140	150			
		3.0	V-0, 5VA	1	1	150	140	150			
TP315-201+, BFN4221+											
	ALL	0.4	V-0	2	2	130	140	150	0	6	0
		0.75	V-0	2	2	150	140	150			
		1.5	V-0, 5VA	2	1	150	140	150			
		3.0	V-0, 5VA	0	1	150	140	150			
TP315-301+(f1), BFN4231+(f1)											
	BK, NC	0.75	V-0	2	1	150	150	155	0	6	0
		1.5	V-0, 5VA	2	1	150	150	155			
		3.0	V-0, 5VA	0	1	150	150	155			
TP315-301+, BFN4231+											
	ALL	0.4	V-0	3	2	140	140	150	0	6	0
		0.75	V-0	2	1	150	150	155			
	NC, BK	1.5	V-0, 5VA	2	1	150	150	155			
	ALL	3.0	V-0, 5VA	0	1	150	150	155			
TP322-001+, DP BFN4230+											
	NC	0.75	V-0	0	0	150	130	150	0	5	0
	ALL	0.75	V-2	0	0	150	130	150			
		1.5	V-0	0	0	150	130	150			
		3.0	V-0	0	0	150	130	150			
TP364-001+, DP BF4232+											
	ALL	0.40	V-2	4	0	75	75	75	3	6	2
		0.75	V-0	4	0	125	130	130			
		1.5	V-0	2	0	125	130	130			
		3.0	V-0	0	0	125	130	140			
TP364-101+	ALL	0.40	V-2	4	0	120	105	105	4	6	3
		0.75	V-0	4	0	120	110	110			
		1.5	V-0	2	0	120	115	115			
		3.0	V-0	0	0	120	115	115			
TP364-201+	ALL	0.4	V-0	4	2	120	105	110	4	6	2
		0.75	V-0	4	0	120	110	115			
		1.5	V-0	2	0	120	115	120			
		3.0	V-0	1	0	120	115	120			
TP364-302+, BF4232+											
	ALL	0.40	V-2	3	0	75	75	75	4	6	2
		0.75	V-0	3	0	125	130	140			
		1.5	V-0	2	0	125	130	140			
		3.0	V-0	0	0	125	130	140			

Polybutylene Terephthalate/Polycarbonate (PBT/PC), glass reinforced, flame retardant, "POCAN", furnished as pellets.											
TP396-001+, CF4210+											
	ALL	0.4	V-0	5	2	75	75	75	-	-	3
		0.75	V-0	4	0	75	75	75			
		1.5	V-0, 5VA	3	0	75	75	75			
		3.0	V-0, 5VA	2	0	75	75	75			
Polybutylene Terephthalate/Polycarbonate (PBT/PC), "POCAN", furnished as pellets.											
B7616+	BK, NC	0.75	HB	-	-	75	75	75	-	-	-
C1502+, DP C1502+	ALL	0.75	HB	-	-	75	75	75	-	-	-
		1.5	HB	-	-	75	75	75			
		3.0	HB	-	-	75	75	75			
DP CF2200+	ALL	0.75	V-0	3	0	140	75	130	4	6	2
		1.5	V-0, 5VA	3	0	140	75	130			
		2.4	V-0, 5VA	2	0	140	75	130			
		3.0	V-0, 5VA	2	0	140	75	130			
KU2-7604+	ALL	0.75	V-0	4	0	140	-	130	0	7	0
		1.0	V-0	4	0	140	-	130			
		1.5	V-0	3	0	140	-	130			
		2.3	V-0, 5VA	3	0	140	-	130			
		3.0	V-0, 5VA	2	0	140	-	130			
Polybutylene/Polyethylene Terephthalate (PBT/PET), "POCAN", furnished as pellets.											
DP T7140 LDS+	BK	0.75	HB	-	-	75	75	75	-	-	-
T7141+, TP550-003+	BK	0.75	HB	-	-	75	75	75	-	-	-
		3.0	HB	-	-	75	75	75			
TF4237+, TP374-321+											
	ALL	0.75	V-2	3	1	75	75	75	3	6	3
		1.5	V-0	0	1	75	75	75			
		3.0	V-0	0	0	75	75	75			
Polycarbonate (PC), carbon and glass fiber reinforced composite, "Tepex", furnished as sheets.											
410fr-C200(2)-FG200(1)/46%+											
	NC	0.57 - 0.73	V-0	-	-	80	80	80	-	-	-
410fr-C221(2)-FG290(4)/48%+											
	NC	1.35 - 1.55	V-0	-	-	80	80	80	-	-	-
Polycarbonate (PC), carbon fiber reinforced composite, "Tepex", furnished as sheets.											
210frL+	NC	0.5-2.20	V-0	-	-	80	80	80	-	-	-
410fr-C201(4)-FG200(1)/42%+											
	NC	1.15 - 1.35	V-0	-	-	80	80	80	-	-	-
Polycarbonate/Polyethylene Terephthalate (PC/PET), "POCAN", furnished as pellets.											

C1206+	ALL	0.75	HB	-	-	75	75	75	-	-	-
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(f1) - Suitable for outdoor use with respect to exposure to Ultraviolet Light, Water Exposure and Immersion in accordance with UL 746C.

(f2) - Subjected to one or more of the following tests: Ultraviolet Light, Water Exposure or Immersion in accordance with UL 746C, where the acceptability for outdoor use is to be determined by UL.

(i) - V-2 for thickness range 0.38 to 1.5 mm.

(r1) - Addition of regrind allowed up to 50% by weight. Additional end-product testing may be required in accordance with the UL 746D regrind requirements

(r2) - Virgin and regrind, up to 80%wt, have the same basic characteristics

+ - Material designations may be followed by suffix numbers and/or letter(s) denoting color.

Marking: Company name or tradename "Durethan" , "Pocan" and material designation on container, wrapper or finished part.

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