



QMFZ2.E122538 - Plastics - Component

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See General Information for Plastics - Component

POLYKEMI AB

Box 14
 Bronsgatan 8
 SE-271 00 Ystad, SWEDEN

E122538

Material Dsg	Color	Min. Thk mm	Flame Class	H H		R T I		H D		V 4 C	
				W	A	Elec	Mech	T	9	T	
				I	I	Imp	Str	R	5	I	
Acetal Polyoxymethylene (POM), mineral reinforced, "POLYform", furnished as granular material.											
POM M90 K5	ALL	1.5	HB	4	0	50	50	50	0	-	0
Acrylonitrile Butadiene Styrene (ABS), furnished as pellets.											
ABS V0E(x)	ALL	1.5	V-0	-	-	60	60	60	-	-	-
		3.0	V-0	-	-	60	60	60			
ABSF00(x)	ALL	1.5	HB	4	0	60	60	60	0	6	0
		3.0	HB	4	0	60	60	60			
ABSF10(x), ABSF(d)(x), ABSF40(x)											
	ALL	1.5	HB	-	-	60	60	60	0	6	1
		3.0	HB	4	-	60	60	60			
ABSF50(x)	ALL	1.5	HB	-	-	60	60	60	0	6	1
		3.0	HB	4	-	60	60	60			
ABSGF10(x)	BK	1.5	HB	4	0	60	60	60	2	6	0
		3.0	HB	4	0	60	60	60			
ABSGF20(x)	BK	1.5	HB	4	0	60	60	60	2	6	0
		3.0	HB	4	0	60	60	60			
ABSH00(x)	ALL	1.5	HB	4	0	60	60	60	2	6	0
		3.0	HB	4	0	60	60	60			
ABSHH0(x)	ALL	1.5	HB	4	0	60	60	60	2	6	0
		3.0	HB	4	0	60	60	60			

ABS(y)(x)	ALL	1.5	HB	4	0	60	60	60	2	6	1
		3.0	HB	4	0	60	60	60			
ABS(y)(x)	ALL	1.5	HB	4	0	60	60	60	2	6	1
		3.0	HB	4	0	60	60	60			
ABSV0X(x)	ALL	1.7	-	1	-	60	60	60	-	5	0
		3.0	V-0	1	0	60	60	60			
ABSX00(x)	ALL	1.5	HB	4	0	60	60	60	2	6	0
		3.0	HB	4	0	60	60	60			
ABSXX0(x)	ALL	1.5	HB	4	0	60	60	60	2	6	0
		3.0	HB	4	0	60	60	60			
Polyamide 6 (PA6), glass reinforced, impact modified, "SCANAMID 6", furnished as pellets.											
PA6 B321E F30 (x)	ALL	1.6	HB	2	0	65	65	65	-	-	0
Polyamide 6 (PA6), glass reinforced, impact modified, "SCANAMID 6", furnished as pellets.											
PA6 B223E F15 (x)	ALL	1.6	HB	4	0	65	65	65	-	-	-
		3.2	HB	4	0	65	65	65			
Polyamide 6 (PA6), "SCANAMID 6", furnished as pellets.											
PA6 B110 FX25 FR10	GY, BK	1.6	V-0, 5VA	-	-	65	65	65	-	-	-
PA6 B121 F30 FR4 (x)											
	ALL	1.6	V-1	0	0	65	65	65	-	-	-
		3.0	V-1, 5VB	0	0	65	65	65			
PA6 B326E F30(x)	ALL	1.6	HB	2	1	65	65	65	2	-	0
		3.2	HB	2	1	65	65	65			
PA6 B326E(x)	ALL	1.6	HB	4	0	65	65	65	-	-	-
		3.0	HB	4	0	65	65	65			
Polyamide 6 (PA6), furnished as pellets.											
PA6 B/C100 GF30	BK	1.6	HB	-	-	-	-	-	-	-	-
PA6 B221E F15(x)	ALL	1.6	HB	-	-	-	-	-	-	-	-
PA6 BF130 TF5	BK	1.5	HB	-	-	65	65	65	-	-	-
PA6B201EZ40(x)	NC, BK	1.2	HB	-	-	65	65	65	-	1	0
		3.0	HB	0	0	65	65	65			
Polyamide 66 (PA66), furnished as pellets.											
PA66 A161F25(X)	ALL	1.6	V-0	0	0	65	65	65	-	-	3

		3.2	V-0	0	0	65	65	65			
Polyamide 66/6 (PA66/6), glass reinforced, "SCANAMID 66.6", furnished as pellets.											
PA66.6 C132 F50 (x)											
	ALL	1.5	HB	-	-	65	65	65	-	-	-
		3.0	HB	-	-	65	65	65			
Polybutylene Terephthalate/Acrylonitrile Styrene Acrylate (PBT/ASA), glass reinforced, "SCANBLEND P", furnished as pellets.											
AP2060F30B(X)	ALL	1.5	HB	-	-	50	50	50	-	-	-
		3.0	HB	-	-	50	50	50			
Polycarbonate (PC), flame retardant, furnished as pellets.											
PC 85FR(x)	NC, RD, WT	1.6	V-0	3	0	80	80	80	-	-	-
	BK	1.6	V-2	3	0	80	80	80			
	ALL	3.0	V-0	2	0	80	80	80			
Polycarbonate (PC), furnished as pellets.											
PC S75R GF30 VO(x)	ALL	1.6	V-0	-	-	80	80	80	-	-	-
PCS 75FR(X)	ALL	3.2	V-0	1	0	75	75	75	-	-	2
PCS60R GF(a)(x)	NC	3.0	V-1	1	-	80	80	80	0	6	3
PCS60R GF10 V0(x)	ALL	1.7	V-0	1	3	80	80	80	0	6	4
		3.0	V-0	0	2	80	80	80			
PCS60R GF30(x)	NC, WT, RD	1.5	V-2	1	-	80	80	80	0	6	3
	NC, BK	3.0	V-1	0	-	80	80	80			
PCS75R V2(x)	ALL	1.5	V-2	-	-	80	80	80	-	-	-
		3.0	V-2	-	-	80	80	80			
PCS75R(f2)(x)	ALL	1.5	V-2	3	0	80	80	80	0	5	2
		3.0	V-2	2	0	80	80	80			
Polycarbonate/Acrylonitrile Butadiene Styrene (PC/ABS), furnished as pellets.											
PC/ABS (z)FS(x)	ALL	1.5	HB	-	-	60	60	60	-	5	2
		3.0	HB	3	0	60	60	60			
PC/ABS 45FS GF20 (x)											
	ALL	1.6	HB	-	-	60	60	60	-	-	-
		3.2	HB	-	-	60	60	60			
PC/ABS 45FS(x)	ALL	1.5	HB	-	-	60	60	60	-	5	0

		3.0	HB	3	0	60	60	60			
PC/ABS 65V2(X)	ALL	1.5	V-2	3	-	60	60	60	-	-	2
		3.0	V-2	2	-	60	60	60			
PC/ABS 83FR(x)	ALL	1.6-3.0	V-0	-	-	60	60	60	-	-	-
PC/ABS 85FS(x)	ALL	1.5	HB	-	-	60	60	60	-	5	2
		3.0	HB	2	0	60	60	60			
Polycarbonate/Acrylonitrile Styrene Acrylate (PC/ASA), "SCANBLEND", furnished as pellets.											
PC/ASA FS8 FR UV (x)											
	ALL	1.6	V-0	-	-	-	-	-	-	-	-
PC/ASA FS8 NH (x)	ALL	1.6	V-0	-	-	-	-	-	-	-	-
Polypropylene (PP), copolymer, "POLYfill", furnished as pellets.											
PPC K(c)(d)(x)	NC	1.5	HB	-	-	50	50	50	0	6	0
		3.0	HB	2	-	50	50	50			
PPC K(c)10(x)	NC	1.5	HB	-	-	50	50	50	0	6	0
		3.0	HB	2	-	50	50	50			
PPC K(c)40(x)	NC	1.5	HB	-	-	50	50	50	0	6	0
		3.0	HB	2	-	50	50	50			
PPC K2040H(x)	NC	1.5	HB	3	0	50	50	50	0	-	-
		3.0	HB	3	0	50	50	50			
PPHC K8040G(x)	NC	1.5	HB	3	0	50	50	50	0	-	-
		3.0	HB	3	0	50	50	50			
Polypropylene (PP), glass reinforced, "POLYfill", furnished as pellets.											
POLYfill PP 150ENH AS (x)											
	ALL	1.6	V-2	0	0	65	65	65	-	-	-
	WT	3.2	V-1	0	0	65	65	65			
	NC, RD, BK	3.2	V-0	0	0	65	65	65			
POLYfill PPH GK8040 (x)											
	ALL	1.6	HB	3	0	65	65	65	-	-	-
		3.2	HB	3	0	65	65	65			
Polypropylene (PP), glass reinforced, flame retardant, "POLYfill", furnished as pellets.											
PPH GF5025 ENH HC2 (x)											
	NC, RD, WT	0.8	V-0	0	0	65	65	65	-	-	-

	ALL	1.6	V-0	0	0	65	65	65			
		3.0	V-0	0	0	65	65	65			
Polypropylene (PP), homopolymer, "POLYfill", furnished as pellets.											
PPH GF(c)10(x)	ALL	1.5	HB	-	-	65	65	65	0	5	0
		3.0	HB	2	-	65	65	65			
PPH GF(c)11-29(x)	ALL	1.5	HB	-	-	65	65	65	0	5	0
		3.0	HB	2	-	65	65	65			
PPH GF(c)30(x)	ALL	1.5	HB	-	-	65	65	65	0	6	0
		3.0	HB	1	-	65	65	65			
PPH T(c)(d)(x)	ALL	1.5	HB	-	-	65	65	65	0	6	0
		3.0	HB	2	-	65	65	65			
PPH T(c)10(x)	ALL	1.5	HB	-	-	65	65	65	0	6	0
		3.0	HB	2	-	65	65	65			
PPH T(c)40(x)	ALL	1.5	HB	-	-	65	65	65	0	5	0
		3.0	HB	1	-	65	65	65			
PPH T4038(x)	WT	1.5	HB	3	0	65	65	65	0	-	-
		3.0	HB	3	0	65	65	65			
PPH T5020 VT2(x)	BK	1.5	HB	3	0	65	65	65	0	-	-
		3.0	HB	3	0	65	65	65			
Polypropylene (PP), "POLYfill", furnished as pellets.											
PP 150ENH(x)	ALL	1.6	V-0	-	-	65	65	65	-	-	-
		3.2	V-0, 5VA	-	-	65	65	65			
PPH GF35040D (x)	ALL	0.75	HB	4	0	65	65	65	-	-	-
		1.5	HB	2	0	65	65	65			
		3.0	HB	2	0	65	65	65			
PPH GF5030 HC2 (x)											
	ALL	0.8	HB	3	0	65	65	65	-	-	-
		3.0	HB	0	0	65	65	65			
Polypropylene (PP), "POLYfill".											
PPH GF5040 HC UV (x)											
	ALL	1.6	HB	-	-	65	65	65	0	5	0
Polypropylene (PP), copolymer, furnished as pellets.											

Polyelast BLX102	ALL	1.5	HB	3	0	50	50	50	0	6	0
		3.0	HB	2	0	50	50	50			
Polystyrene (PS), furnished as pellets.											
PS M4 UV(x)	NC, WT	1.5	HB	-	-	50	50	50	-	5	1
		3.0	HB	3	-	50	50	50			
Styrene Acrylonitrile (SAN), furnished as pellets.											
Polysan PN127 TR FA (x)											
	ALL	1.6	HB	4	0	50	50	50	-	-	-
		3.2	HB	3	0	50	50	50			

(a) - Replaced with 10 to 29 incl.

(c) - Denotes a 2 or 3 digit code 10 to 200 incl.

(d) - Denotes a 2 digit code 11 to 39 incl.

(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.

(x) - Denotes a four digit suffix for color.

(y) - Denotes a 2 digit code 00 to 30 incl.

(z) - Denotes a 2 digit code 45 to 85 incl.

Marking: Company name or tradename "POLYfill", "POLYform", "SCANAMID 6", "SCANAMID 6.6", "SCANBLEND", "SCANBLEND P" and material designation on container, wrapper or finished part.

Last Updated on 2019-10-07

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