

UL Approval List KEPAMID & KEPEX

한국폴리아세탈(주)

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KPAC

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KEPAMID PA6

Material Dsg	Color	Min. Thick (mm)	Flame class	HWI	HAI	RTI			HVTR	D495	CTI
						Elec	Mech				
							Imp	Str			
Product Description: Polyamide 6 (PA 6), glass reinforced, "KEPAMID 6", furnished as pellets.											
13(b)GF+	ALL	0.8	HB	3	0	65	65	65	0	6	0
		3.0	HB	2	0	65	65	65			
Product Description: Polyamide 6 (PA 6), "KEPAMID 6", furnished as pellets.											
1325GV2	ALL	0.8	V-2	2	0	65	65	65	1	6	2
		3.2	V-2	0	0	65	65	65			
Product Description: Polyamide 6 (PA 6), glass reinforced, flame retardant, furnished as pellets.											
1325GV(+)	ALL	0.8	V-0	2	0	65	65	65	2	7	2
		3.2	V-0	0	0	65	65	65			
Product Description: Polyamide 6 (PA 6), furnished as pellets.											
1300CR(+)	ALL	0.8	HB	3	0	65	65	65	0	5	0
		3.2	HB	3	0	65	65	65			

KEPAMID PA66

Material Dsg	Color	Min. Thick (mm)	Flame class	HWI	HAI	RTI			HVTR	D495	CTI
						Elec	Mech				
							Imp	Str			
Product Description: Polyamide 66 (PA 66), "KEPAMID 66", furnished as pellets.											
2300VT	ALL	0.8	V-0	4	0	65	65	65	1	5	0
		3.2	V-0	3	0	65	65	65			
23(b)GF+	ALL	0.8	HB	3	0	65	65	65	1	5	0
		3.0	HB	1	0	65	65	65			
Product Description: Polyamide 66 (PA 66), "KEPAMID 66".											
2325GV+	ALL	0.8	V-0	0	0	130	115	130	3	7	1
		3.2	V-0	0	0	130	115	130			

- may be replaced with two digits.

(&) - May be replaced by a digit indicating oil content.

(a) - Denotes glass fiber content 5-30%

(b) - Denotes glass fiber content 10~45%

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

(xx) - May be replaced by one or two digits.

(Y) - May be replaced by one digit 1-9 according to indicating to viscosity of Base Resin without any changes in the composition.

(Z) - May be replaced by one digit 1-9 indicating filler content

+ - May be replaced by alphabet from AA to ZZ.

@ - One digit denoting viscosity number

KEPEX PBT

Material Dsg	Color	Min. Thick (mm)	Flame class	HWI	HAI	RTI			HVTR	D495	CTI
						Elec	Mech				
							Imp	Str			
Product Description: Polybutylene Terephthalate (PBT), "KEPEX", furnished as pellets											
33(a)GK+	ALL	0.8	V-0	4	0	75	75	75	3	7	3
		3.2	V-0	2	0	75	75	75			
3300V(+)	ALL	0.8	V-0	4	0	75	75	75	2	7	0
		3.2	V-0	2	0	75	75	75			
3330GV+	NC BK	0.8	V-0	4	0	75	75	75	3	6	3
		3.2	V-0	0	0	75	75	75			
33(b)GF+	ALL	0.8	HB	4	0	75	75	75	2	6	1
		3.0	HB	1	0	75	75	75			
Product Description: PBT/ABS, "KEPEX", furnished as pellets											
3920MVS	NC RD BK	0.8	V-0	3	0	60	60	60	4	6	2
	ALL	1.5	V-0	3	0	60	60	60			
		3.0	V-0	2	0	60	60	60			

KEPAMID PPA

Material Dsg	Color	Min. Thick (mm)	Flame class	HWI	HAI	RTI			HVTR	D495	CTI
						Elec	Mech				
							Imp	Str			
Product Description: Polyethylene Terephthalate (PET), "KEPEX", furnished as pellets.											
4530GVS	ALL	0.8	V-0	0	0	75	75	75	4	6	3
		3.2	V-0	0	0	75	75	75			
Product Description: Polyphthalamide/Polyamide(PPA/PA), glass reinforced, “KEPAMID PPA”, furnished as pellets.											
6150GF(+)	ALL	0.8	HB	-	-	50	50	50	-	-	-
		3.0	HB	-	-	50	50	50			
Product Description: Polyphthalamide (PPA), "KEPAMID PPA", furnished as pellets.											
6130GVX	ALL	0.8	V-0	-	-	50	50	50			
		1.6	V-0	-	-	50	50	50			
		3.2	V-0	-	-	50	50	50			

- may be replaced with two digits.

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(b) - Denotes glass fiber content 10~45%

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

(xx) - May be replaced by one or two digits

(Y) - May be replaced by one digit 1-9 according to indicating to viscosity of Base Resin without any changes in the composition.

(Z) - May be replaced by one digit 1-9 indicating filler content

+ - May be replaced by alphabet from AA to ZZ.

@ - One digit denoting viscosity number

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