



Through continuous innovation and new value creation, KEP will be the premier chemical company providing humanity with solutions for a better future.

UL Approval List of KEPITAL

Material Dsg	Color	Min. Thick (mm)	Flame class	HWI	HAI	RTI			HVTR	D495	CTI
						Elec	Mech				
							Imp	Str			
Acetal "Polyoxymethylene" (POM), "KEPITAL", furnished as pellets.											
CX-(XX)(+)	NC	0.8	HB	-	-	50	50	50			
		3	HB	-	-	50	50	50			
ET-20(+)	BK	0.75	HB	-	-	50	50	50			
F10-(xx)(+)	ALL	0.75	HB	-	-	110	95	100	0	5	1
		1.5	HB	4	0	110	95	100			
		3	HB	3	0	110	95	100			
		6	HB	3	0	110	95	100			
F15-(xx)(+)	NC	0.9	HB	-	-	50	50	50			
		3	HB	-	-	50	50	50			
F20-(xx)(+)	ALL	0.75	HB	-	-	110	95	100	0	5	1
		1.5	HB	4	0	110	95	100			
		3	HB	3	0	110	95	100			
		6	HB	3	0	110	95	100			
F20-51U(f1)	BK	0.95	HB	-	-	50	50	50			

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Acetal "Polyoxymethylene" (POM), "KEPITAL", furnished as pellets.											
F20-52(+)	ALL	0.75	HB	-	-	110	95	100			
F25-(xx)(+)	ALL	0.75	HB	-	-	110	95	100	0	5	1
		1.5	HB	4	0	110	95	100			
		3	HB	3	0	110	95	100			
		6	HB	3	0	110	95	100			
F30-(xx)(+)	ALL	0.75	HB	-	-	110	95	100	0	5	1
		1.5	HB	4	0	110	95	100			
		3	HB	3	0	110	95	100			
		6	HB	3	0	110	95	100			
F40-(xx)(+)	ALL	0.75	HB	-	-	110	95	100	0	5	1
		1.5	HB	4	0	110	95	100			
		3	HB	3	0	110	95	100			
		6	HB	3	0	110	95	100			
FA-20(xx)(+)	BK	0.75	HB	-	-	50	50	50			
FB-20#	ALL	0.75	HB	-	-	50	50	50			

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FC-20(xx)(+)	BK	0.75	HB	-	-	50	50	50			
FG20-(xx)(+)	ALL	0.75	HB	3	0	105	90	95	0	6	1
		1.5	HB	3	0	105	90	95			
		3	HB	2	0	105	90	95			
FG2025(+)	ALL	0.75	HB	3	0	105	90	95	0	6	1
		1.5	HB	3	0	105	90	95			
		3	HB	2	0	105	90	95			
FL-20(xx)(+)	ALL	0.75	HB	-	-	50	50	50			
FM20(xx)(+)	BK	0.75	HB	-	-	50	50	50			
FM25(xx)(+)	BK	0.94	HB	-	-	50	50	50			
		3	HB	-	-	50	50	50			
FS-20(xx)(+)	ALL	0.75	HB	-	-	50	50	50			
FT-20(xx)(+)	ALL	0.75	HB	-	-	50	50	50			
FU20(xx)(+)	ALL	0.75	HB	-	-	50	50	50			

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						Elec	Mech				
							Imp	Str			
Acetal "Polyoxymethylene" (POM), "KEPITAL", furnished as pellets.											
FV-30(+)	ALL	0.75	HB	-	-	110	95	100	0	5	1
		1.5	HB	4	0	110	95	100			
		3	HB	3	0	110	95	100			
		6	HB	3	0	110	95	100			
LO-2(&)(+)	ALL	0.75	HB	-	-	50	50	50			
MF-30(xx)(+)	ALL	0.75	HB	-	-	50	50	50			
NX-(XX)(+)	NC	0.8	HB	-	-	50	50	50			
		3	HB	-	-	50	50	50			
TC30(xx)(+)	ALL	0.75	HB	-	-	50	50	50			
TX-(Y)1(+)	ALL	1.5	HB	-	-	50	50	50			
		3	HB	-	-	50	50	50			
WX-(XX)(+)	NC	1.5	HB	-	-	50	50	50			
		3	HB	-	-	50	50	50			
TE-2(Z)(+)	ALL	1.5-1.7	HB	-	-	50	50	50			
TS-2(&)(+)	ALL	0.9-1.0	HB	-	-	50	50	50			

- 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