

KOPEL® KP3355MF

TPE

Kolon Industries

Processing/Physical Characteristics	Value	Unit	Test Standard
ASTM Data			
Melt Flow Index, MFI	40	g/10min	ASTM D 1238
Temperature	250	°C	-
Load	2.16	kg	-
Mechanical properties			
ASTM Data			
Tensile Strength	28.9	MPa	ASTM D 638
Flexural Modulus	192	MPa	ASTM D 790
Shore D Hardness	55	-	ASTM D 2240
Taber Abrasion Resistance	50	mg/1000 cycles	ASTM D 1044
Izod Impact notched, 1/8 in	N	J/m	ASTM D 256
Izod Impact notched, Low-Temperature	N	J/m	ASTM D 256
Temperature	-40	°C	-
Thermal properties			
ASTM Data			
UL 94 Flame rating	HB	-	UL 94
Melting Temperature	195	°C	ASTM D 3418
Other properties			
Water Absorption, Equilibrium	0.4	%	ASTM D 570
Density	1190	kg/m ³	ASTM D 792

Characteristics**Regional Availability**

North America, Asia Pacific