

KOPEL® KP3339HM

TPE

Kolon Industries

Processing/Physical Characteristics	Value	Unit	Test Standard
ASTM Data			
Melt Flow Index, MFI	12	g/10min	ASTM D 1238
Temperature	210	°C	-
Load	2.16	kg	-
Mold Shrinkage, MD	0.01	mm/mm	ASTM D 955

Mechanical properties	Value	Unit	Test Standard
ASTM Data			
Tensile Strength	24	MPa	ASTM D 638
Flexural Modulus	64	MPa	ASTM D 790
Shore D Hardness	39	-	ASTM D 2240
Taber Abrasion Resistance	3	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	Value	Unit	Test Standard
ASTM Data			
UL 94 Flame rating	HB	-	UL 94
Melting Temperature	180	°C	ASTM D 3418

Other properties	Value	Unit	Test Standard
Density	1120	kg/m ³	ASTM D 792

Characteristics**Applications**

Automotive

Regional Availability

North America, Asia Pacific