

KOPEL® KP3340HS

TPE

Kolon Industries

Processing/Physical Characteristics	Value	Unit	Test Standard
ASTM Data			
Melt Flow Index, MFI	10	g/10min	ASTM D 1238
Temperature	200	°C	-
Load	2.16	kg	-
Mold Shrinkage, MD	0.0133	mm/mm	ASTM D 955
Mechanical properties			
ASTM Data	Value	Unit	Test Standard
Tensile Strength	19.6	MPa	ASTM D 638
Flexural Modulus	73.6	MPa	ASTM D 790
Shore D Hardness	40	-	ASTM D 2240
Taber Abrasion Resistance	40	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	Value	Unit	Test Standard
UL 94 Flame rating	HB	-	UL 94
Melting Temperature	144	°C	ASTM D 3418
Other properties			
Value	Unit	Test Standard	
Water Absorption, Equilibrium	0.7	%	ASTM D 570
Density	1110	kg/m ³	ASTM D 792

Characteristics**Special Characteristics**

Heat stabilized or stable to heat

Regional Availability

North America, Asia Pacific