

Product Texts

Topolymer® 5313-701B is completely recyclable.

Mechanical properties	Value	Unit	Test Standard
ASTM Data			
Modulus at 100% Elongation	4	MPa	ASTM D 412
Shore A Hardness	80	-	ASTM D 2240
Tear Strength	10	kN/m	ASTM D 624
Tensile Strength at Break	11	MPa	ASTM D 412
Elongation at Break	500	%	ASTM D 412

Thermal properties	Value	Unit	Test Standard
ASTM Data			
UL 94 Flame rating	V-0	-	UL 94

Other properties	Value	Unit	Test Standard
Density	1040	kg/m ³	ASTM D 792

Processing Recommendation Extrusion	Value	Unit	Test Standard
Type of extrusion	wire/cable	-	-
Pre-drying - Temperature	90	°C	-
Pre-drying - Time	2 - 3	h	-
Melt temperature	190 - 220	°C	-
Zone 1	160 - 180	°C	-
Zone 2	190 - 220	°C	-
Zone 3	190 - 220	°C	-

Characteristics

Processing
Other Extrusion

Features
Copolymer

Delivery form
Pellets, Black

Applications
Electrical and Electronical

Special Characteristics
Flame retardant, Halogen-free, U.V. stabilized or stable to weather, Heat stabilized or stable to heat

Regional Availability
Asia Pacific