

**Product Texts**

Topolymer® 5310-801B is completely recyclable.

<b>Mechanical properties</b>	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
<b>ASTM Data</b>			
Modulus at 100% Elongation	<b>4</b>	MPa	ASTM D 412
Shore A Hardness	<b>80</b>	-	ASTM D 2240
Tear Strength	<b>11</b>	kN/m	ASTM D 624
Tensile Strength at Break	<b>11</b>	MPa	ASTM D 412
Elongation at Break	<b>350</b>	%	ASTM D 412

<b>Other properties</b>	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
Density	<b>1060</b>	kg/m <sup>3</sup>	ASTM D 792

<b>Processing Recommendation Extrusion</b>	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
Type of extrusion	<b>wire/cable</b>	-	-
Pre-drying - Temperature	<b>100</b>	°C	-
Pre-drying - Time	<b>2 - 3</b>	h	-
Melt temperature	<b>190 - 220</b>	°C	-
Zone 1	<b>160 - 180</b>	°C	-
Zone 2	<b>190 - 220</b>	°C	-
Zone 3	<b>190 - 220</b>	°C	-

**Characteristics**

**Processing**

Other Extrusion

**Delivery form**

Pellets, Black

**Special Characteristics**

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

**Features**

Copolymer

**Applications**

Electrical and Electronical

**Regional Availability**

Asia Pacific