

Topolymer[®] 8201-701B0560000**Production Description**

Topolymer[®] 8201-701B0560000 is an easy processing compound, which made from SEBS/SEEPS polymer. It can be used for PP overmolding.

Features:

Excellent tear resistant、flexibility、weatherability and heat resistant
High melt index
Excellent bonding ability with PP.
Good hand feel
Good solvent resistance

Color:

Translucent

Processing Method:

Injection&Co-extrusion

Physical property:

Mechanical Properties	Test Method	Value	Unit
Hardness Shore A	ASTM D-2240 5 dwell	71	--
Specific Gravity	ASTM D-792	0.87	g/cm ³
MI,190°C/5Kg	ASTM D-1238	12	g/10min
Tensile Strength	ASTM D-412	>80	Kgf/cm ²
Elongation at Break		>400	%
Tear Strength	ASTM D-624	45	Kgf/cm

Regulation Information Yes/No:

FDA Yes
EN-71 Yes
RoHS Yes

Purging:

Purge thoroughly before and after use of this product with a low flow (0.5 - 2.5 MFR) polyethylene (PE) or polypropylene (PP).

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Regrind:

Regrind levels up to 20% can be used with **Topolymer® 8201-701B0560000** with minimal property loss, provided that the regrind is free of contamination. To minimize losses during molding, the melt temperature should remain as low as possible. The final determination of regrind effectiveness should be determined by the customer.

Drying Time:

No need

Manufacture:

Topolymer® 8201-701B0560000 has excellent melt stability. Its processing temperature is between 160°C to 220°C. The maximum residence time may depend on the size of the barrel. Generally, the barrel should be emptied if it is idle for periods of 20 minutes or longer, material properties will be vary.

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