

Circular PP500G-WT

Block copolymer



Product Description

Circular PP 500G-WT is recycled Polypropylene resin and it is typically used for corrugated board, sheet, and thermoforming for heavy-duty applications and extrusion blow molding containers.

Sustainability

Circular PP 500G-WT contains at least 50% of recycled material that is based on Post-Consumer Waste. This product is not intended for highly regulated applications including food contact, potable water contact, medical and pharmaceutical applications.

Features	Optimized balance of stiffness and toughness/ High impact resistance/ High melt strength
Market	Industrial purpose, Rigid Packaging, Consumer Products
Application	Corrugated board/Rigid sheet/ Detergent bottles

ASTM Data

Typical Properties	Nominal Value	Units	Test Method
Melt Flow Rate (230°C, 2.16kg)	1.8	g/10 min	ASTM D1238L
Flexural Modulus	14000	kg/cm ²	ASTM D790
Izod Impact Strength (23°C)	NB	kgcm/cm	ASTM D256
Izod Impact Strength (-20°C)	2	kgcm/cm	ASTM D256

1) The above values are typical property values for reference only not be construed as specification limits.

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- life-sustaining medical applications; or
- lead, asbestos or MTBE related applications.

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- packaging in direct contact with an active pharmaceutical ingredient and/or dosage form that is intended for inhalation, injection, intravenous, nasal, ophthalmic (eye), digestive, or topical (skin) administration;
- tobacco related products and applications;
- electronic cigarettes and similar devices; or
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