

Circular PP500N-BL

Block copolymer



Product Description

Circular PP 500N-BL is recycled Polypropylene resin and it is typically used by customers for injection molding of battery cases.

Sustainability

Circular PP 500N-BL 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	Good balance of physical properties
Market	Consumer Products, Industrial purpose, Industrial & Pipe
Application	Injection Molding

ASTM Data			
Typical Properties	Nominal Value	Units	Test Method
Melt Flow Rate (230°C, 2.16kg)	11	g/10 min	ASTM D1238L
Flexural Modulus	12500	kg/cm ²	ASTM D790
Izod Impact Strength (23°C)	9	kgcm/cm	ASTM D256
Izod Impact Strength (-20°C)	3	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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- iii. life-sustaining medical applications; or
- iv. lead, asbestos or MTBE related applications.

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- iv. 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;
- v. tobacco related products and applications;
- vi. electronic cigarettes and similar devices; or
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