

BA238G3

Heterophasic copolymer

Description:

BA238G3 is a non-filled polypropylene copolymer for injection molding with very high impact strength. The product has good U.V. resistance designed for outdoor applications. This grade is specially used for bumpers.

Features: Very high impact strength, Good U.V. resistance

Suitable for: Injection molding

Typical Applications

- Automotive bumpers
- Outdoor applications

Product Specification

PHYSICAL/MECHANICAL PROPERTIES	VALUE*	UNIT	TEST METHOD
Melt Flow Rate (230 °C, 2.16 kg)	12	g/10 min	ASTM D1238
Density	0.9	g/cm ³	ASTM D1505
Flexural Modulus	1000	MPa	ASTM D790
Tensile Strength at Yield	20	MPa	ASTM D638
Tensile Elongation at Yield	6	%	ASTM D638
Izod Impact Strength (notched) at 23 °C	500	J/m	ASTM D256
Izod Impact Strength (notched) at -20 °C	100	J/m	ASTM D256
Accelerated oven ageing in air at 150 °C	360	h	ASTM D3012

* Typical values; not to be considered as product specification.