



Moplen BA238A

Polypropylene, Impact Copolymer

Product Description

Moplen BA238A is a non-filled copolymer for injection moulding with very high impact strength. This grade is natural, pellet form. Typical applications for Moplen BA238A are painted bumpers.

Product Characteristics

Status	Commercial: Active
Test Method used	ASTM
Availability	Asia-Pacific, Australia/NZ, Africa-Middle East
Processing Methods	Injection Molding
Features	Impact Copolymer, Low Temperature Impact Resistance, Good Processability, Good Toughness
Typical Customer Applications	Exterior Applications, Interior Applications

Typical Properties	Method	Value	Unit
Physical			
Melt Flow Rate (230°C/2.16kg)	ASTM D 1238	11	g/10 min
Density	ASTM D 1505	0.9	g/cm ³
Mechanical			
Flexural Modulus	ASTM D 790	9000	kg/cm ²
Tensile Strength @ Yield	ASTM D 638	190	kg/cm ²
Impact			
Notched Izod Impact	ASTM D 256		
(23 °C)		No Break	kg-cm/cm
(-20 °C)		12	kg-cm/cm
Hardness			
Rockwell Hardness (R Scale)	ASTM D 785	60	
Thermal			
Vicat softening point	ASTM D 1525	130	°C
Heat deflection temperature at 0.46 N/mm ²	ASTM D 648	95	°C

Notes

Typical properties; not to be construed as specifications.