



Polypropylene Copolymer

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Conoral	Int	formation
General	ши	ormation

Product Description

General purpose, impact modified, copolymer PP.

FEATURES ADDITIONAL FORMULAS

COLOR -Good Impact Copolymer -Added Release "R" -AII -Opaque -Cold Temperature Ductility -Additional UV "U"

-High Flow -Nucleated "N"

-Impact Modified

Typical Applications -Automotive, sporting goods, packaging, consumer goods.

Processing Method -Injection Form(s) -Pellets

Availability -North America, Europe, Asia

ASTM / ISO Properties ¹			
Physical	Nominal Value Unit	Test Method	
Density	0.91 g/cm ³	ASTM D792	
Melt Flow Rate (230°C/2.16kg)	20 g/10min	ASTM D1238	
Molding Shrinkage - Flow (3.2mm)	1.2 to 1.5 %	TVT Internal	
Outdoor Suitability (QUV) ("U" Grades)	Pass	TVT Internal	
Mechanical	Nominal Value Unit	Test Method	
Tensile Strength, yld	3200 psi	ASTM D638	
Tensile Elongation, yld	>10 %	ASTM D638	
Flexural Modulus	155000 psi	ASTM D790	
Notched Izod Impact	3.5 ft-lbs/in	ASTM D256	
Hardness, Shore D	83 D-Scale	ASTM D2240	
Thermal	Nominal Value Unit	Test Method	
Deflection Temperature Under Load (0.45 MPa)	185 °F	ASTM D648	
Flammability	Nominal Value Unit	Test Method	
0.06 in	НВ	UL94 - TVT Interna	

Recommended Processing Guidance	Nominal Value Unit
Drying Temperature	150 to 175 °F
Drying Time	2 to 4 Hours
Suggested Max Moisture	0.02 %
Processing Melt Temperature	410 to 470 °F
Mold Temperature	80 to 140 °F

Note: The values listed on this guide are typical values based on general molding conditions and used solely for the purpose of general material processing. It is recommended that application properties be derived from actual molded articles, whereas properties as molded could vary. These are not to be used as specifications. This data does not provide an implied conditional warranty.