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Indure X210A

Compounded Polyolefin

Product Description

Indure X210A engineered polyolefin material is designed for large, molded-in-color automotive exterior applications that require good scratch-and-mar characteristics, ductile impact properties at low temperatures and processability

Product Characteristics

Status	Commercial: Active
Test Method used	ISO ASTM
Availability	North America
Processing Method	Injection Molding
Features	Ductile, Good Processability, Scratch Resistant, Good Colorability
Typical Customer Applications	Exterior Applications, Bumpers

Typical Properties	Method	Value Unit
Physical		
Density (Method A)	ISO 1183	0.99 g/cm³
Melt flow rate (MFR) (230°C/ 2.16 kg)	ISO 1133	23 g/10 min
Mechanical		
Tensile Strength @ Yield (2 in/min)	ASTM D 638	3000 psi
Flexural Modulus (0.05 in/min, 23 °C)	ASTM D 790	200,000 psi
Impact		
Gardner Impact (-30 °C)	ASTM D 5420	16.7 ft-lbs
Thermal		
Heat deflection temperature at 0.46 N/mm2	ASTM D 648	108 °C
Note: 0.46 N/mm2 = 66 psi		

Notes

Typical properties; not to be construed as specifications.

Release Date: 11 Apr 2012