Indure X220-UV NAT

Compounded Polyolefin

Product Description

Indure X220-UV NAT engineered polyolefin material is typically used for large, molded-in-color automotive exterior applications that require good scratch-and-mar characteristics, high stiffness and good dimensional stability.

Product Characteristics

Test Method used	ISO
Processing Methods	Injection Molding
Features	Good Colorability, Good Dimensional Stability, Scratch Resistant, High Stiffness
Typical Customer Applications	Exterior Applications

Typical Properties	Method	Value Unit
Physical		
Density	ISO 1183	1.08 g/cm³
Melt flow rate (MFR) (230°C/ 2.16 kg)	ISO 1133	50 g/10 min
Mechanical		
Tensile Stress at Yield (50 mm/min)	ISO 527-1, -2	21 MPa
Note: 150x10x4 mm specimen		
Flexural modulus (2 mm/min)	ISO 178	2100 MPa
Note: 80x10x4mm specimen		
Impact		
Multiaxial Impact Strength (23°C, 2.2 m/s)	ASTM D3763	17 J
Additional Information		
Mold shrinkage	ISO 294-4	
Note: Please contact LyondellBasell for shrinkage recommendations.		

Notes

Typical properties; not to be construed as specifications.