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Indure X225 NAV004 BLACK

Compounded Polyolefin

Product Description

Indure X225 NAV004 BLACK engineered polyolefin material is typically used for large, molded-incolor automotive applications that require ductile impact properties at low temperatures, UV resistance and good processability.

Product Characteristics

Test Method used ISO

Processing Methods Injection Molding

Features Ductile, Good Processability, Scratch Resistant

Typical Customer Applications Bumpers, Exterior Applications

Typical Properties	Method	Value Unit
Physical		
Density	ISO 1183	0.90 g/cm ³
Melt flow rate (MFR) (230°C/2.16Kg)	ISO 1133	40 g/10 min
Mechanical		
Tensile Stress at Yield (50 mm/min)	ISO 527-1, -2	26 MPa
Note: 150x10x4 mm specimen		
Flexural modulus (2 mm/min)	ISO 178	1300 MPa
Note: 80x10x4mm specimen		
Additional Information		
Mold shrinkage	ISO 294-4	