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Indure X225-UV DK SHADOW

Compounded Polyolefin

Product Description

Indure X225-UV DK SHADOW 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 <u>ISO</u>

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	0.93 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	1350 MPa
Note: 80x10x4mm specimen		
Additional Information		
Mold shrinkage	ISO 294-4	