Technical Data Sheet

Indure E1500HG-UV NAT

Polypropylene Compounds

Product Description

Indure E1500HG-UV NAT thermoplastic olefinic elastomer (TPO) that is UV-stabilized. It is typically used for high-gloss thermoformed applications where excellent gloss retention after forming is required. It is also typically used as a coextrusion cap layer with other extrusion-grade TPOs from LyondellBasell Advanced Polyolefins.

Regulatory Status

For regulatory compliance information, see *Indure* E1500HG-UV NAT Product Stewardship Bulletin (PSB) and Safety Data Sheet (SDS).

Status	Commercial: Active
Availability	North America
Application	Exterior Automotive Applications; Interior Automotive Applications; Panels & Profiles
Market	Automotive
Processing Method	Extrusion Coating; Injection Molding; Thermoforming

Typical Properties	Nominal Value	Units	Test Method
Physical			
Melt Flow Rate, (230 °C/2.16 kg)	2.5	g/10 min	ISO 1133-1
Density	0.90	g/cm³	ISO 1183-1
Mechanical			
Flexural Modulus, (23 °C, 2 mm/min)	950	MPa	ISO 178
Tensile Stress at Yield, (23 °C, 50 mm/min)	25	MPa	ISO 527-1, -2
Additional Information			
Mold Shrinkage			ISO 294-4
Please contact LyondellBasell for shrinkage recommendations.			