

## 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.

<b>Application</b>	Exterior Automotive Applications; Interior Automotive Applications; Panels & Profiles
<b>Market</b>	Automotive
<b>Processing Method</b>	Extrusion Coating; Injection Molding; Thermoforming

Typical Properties	Nominal Value	Units	Test Method
<b>Physical</b>			
Melt Flow Rate, (230 °C/2.16 kg)	2.5	g/10 min	ISO 1133-1
Density	0.90	g/cm <sup>3</sup>	ISO 1183-1
<b>Mechanical</b>			
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
<b>Additional Information</b>			
Mold Shrinkage			ISO 294-4
Please contact LyondellBasell for shrinkage recommendations.			