

Technical Data Sheet

Hifax ETA4161U P23494 J DEERE GRY



Polypropylene Compounds

Product Description

Hifax ETA4161U P23494 J DEERE GRY fractional melt flow, medium flexural modulus, thermoplastic polyolefin (TPO) is typically used as a cap layer for interior and exterior applications that require good scratch and mar resistance and can improve stress whitening issues. This extrusion grade material exhibits enhanced melt strength for a wide thermoforming process window.

Application Industrial; Panels & Profiles

Market Automotive

Processing Method Injection Molding

Typical Properties	Nominal Value	Units	Test Method
Physical			
Melt Flow Rate, (230 °C/2.16 kg)	0.60	g/10 min	ISO 1133-1
Density, (23 °C)	0.91	g/cm ³	ISO 1183-1
Mechanical			
Flexural Modulus, (23 °C, 2 mm/min)	1150	MPa	ISO 178
Tensile Stress at Yield, (23 °C, 50 mm/min)	28	MPa	ISO 527-1, -2
Impact			
Multi-axial Impact Strength, (23° C, 2.2 m/s, 3.2 mm plaque) Energy at Peak Force, Material Exhibits Ductile Behavior	23	J	ASTM D3763
Additional Information			
Mold Shrinkage			ISO 294-4
Please contact LyondellBasell for shrinkage recommendations.			