Technical Data Sheet

Hifax ETA3104 BTFA PALE ADOBE

Polypropylene Compounds

Product Description

Hifax ETA3104 BTFA PALE ADOBEmedium melt flow, 1,100 MPa flexural modulus, UV-stabilized thermoplastic elastomeric olefin (TEO) resin has a very good combination of properties and processability. It is typically used for a variety of molded-in color automotive exterior components.

Application	Automotive Parts; Exterior Automotive Applications
Market	Automotive
Processing Method	Injection Molding

Typical Properties	Nominal Value	Units	Test Method
Physical			
Melt Flow Rate, (230 °C/2.16 kg)	9	g/10 min	ISO 1133-1
Density, (23 °C)	0.94	g/cm³	ISO 1183-1
Mechanical			
Flexural Modulus	1100	MPa	ISO 178
Tensile Stress at Yield	20	MPa	ISO 527-1, -2
Tensile Strain at Yield	7	%	ISO 527-1, -2
Impact			
Notched Izod Impact Strength			
(23 °C)	30	kJ/m²	ISO 180
(-40 °C)	3.5	kJ/m²	ISO 180
Thermal			
Deflection Temperature Under Load			
(0.45 MPa, Unannealed)	85	°C	ISO 75B-1, -2
(1.80 MPa, Unannealed)	55	°C	ISO 75A-1, -2
Additional Information			
Mold Shrinkage			ISO 294-4
Please contact LyondellBasell for shrinkage recommendations.			