

ACCUTECH™ TPO030T9V

Thermoplastic Polyolefin Elastomer

LyondellBasell Industries

Technical Data

Product Description

ACCUTECH™ TPO030T9V is a Thermoplastic Polyolefin Elastomer (POE) product. It is available in North America. Typical application: Automotive.

General

Features	• Paintable
Uses	• Automotive Applications
Forms	• Pellets

Physical	Nominal Value Unit	Test Method
Density / Specific Gravity	0.963 g/cm³	ASTM D792
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	35 g/10 min	ASTM D1238
Mechanical	Nominal Value Unit	Test Method
Tensile Modulus	1350 MPa	ASTM D638
Tensile Strength (Yield)	20.0 MPa	ASTM D638
Tensile Elongation (Break)	100 %	ASTM D638
Flexural Modulus	1450 MPa	ASTM D790
Flexural Strength	29.0 MPa	ASTM D790
Hardness	Nominal Value Unit	Test Method
Rockwell Hardness (R-Scale)	85	ASTM D785
Thermal	Nominal Value Unit	Test Method
Deflection Temperature Under Load		ASTM D648
0.45 MPa, Unannealed	115 °C	
1.8 MPa, Unannealed	70.0 °C	
CLTE - Flow	6.7E-5 cm/cm/°C	ASTM D696

Additional Information

Notched Izod Impact, ASTM D256, (-30°C): 5.4 kJ/m²