

# ACCUTECH™ TPO030T9V

Thermoplastic Polyolefin Elastomer

ACLO Compounders Inc.

Message:

ACCUTECH™TPO030T9V is a polyolefin thermoplastic elastomer (TPO (POE)) product. It is available in North America. Typical application areas are: automotive industry.

General Information			
Features	Sprayable		
Uses	Application in Automobile Field		
Forms	Particle		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	0.963	g/cm <sup>3</sup>	ASTM D792
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	35	g/10 min	ASTM D1238
Molding Shrinkage			ASTM D955
Flow	0.80	%	ASTM D955
Transverse flow	1.1	%	ASTM D955
Hardness	Nominal Value	Unit	Test Method
Rockwell Hardness (R-Scale)	85		ASTM D785
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
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load			ASTM D648
0.45 MPa, not annealed	115	°C	ASTM D648
1.8 MPa, not annealed	70.0	°C	ASTM D648
CLTE - Flow	6.7E-5	cm/cm/°C	ASTM D696
Additional Information			

Notched Izod Impact, ASTM D256, (-30°C): 5.4 kJ/m<sup>2</sup>

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