

Technical Data Sheet

POLYTROPE® TPP 512

Thermoplastic Polyolefin Elastomer
Engineering Plastics

Product Description

TPO General Purpose Unfilled

General

Features	General Purpose
Automotive Specifications	- CHRYSLER MS-DC-256 Type A CPN2775 - GM GMP.E/P.048 Color: Black - CHRYSLER MS-DC-256 Type A CPN3382 - GM GMP.E/P.069 Color: Black
Processing Method	Injection Molding

Physical	Nominal Value (English)	Nominal Value (SI)	Test Method
Density / Specific Gravity	0.912	0.910 g/cm³	ASTM D792
Mechanical	Nominal Value (English)	Nominal Value (SI)	Test Method
Tensile Strength ¹ (Yield)	2680 psi	18.5 MPa	ASTM D638
Tensile Elongation ¹ (Break)	500 %	500 %	ASTM D638
Flexural Modulus ²	131000 psi	900 MPa	ASTM D790

Notes

¹ 2.0 in/min (50 mm/min)

² 0.051 in/min (1.3 mm/min)

Notes

These are typical property values not to be construed as specification limits.