

Technical Data Sheet

# POLYTROPE<sup>®</sup> TPP 512

Thermoplastic Polyolefin Elastomer  
Engineering Plastics

**Product Description**

TPO General Purpose Unfilled

**General**

Features	<ul style="list-style-type: none"> <li>General Purpose</li> </ul>
Automotive Specifications	<ul style="list-style-type: none"> <li>CHRYSLER MS-DC-256 Type A CPN2775                             <ul style="list-style-type: none"> <li>GM GMP.E/P.048 Color: Black</li> </ul> </li> <li>CHRYSLER MS-DC-256 Type A CPN3382                             <ul style="list-style-type: none"> <li>GM GMP.E/P.069 Color: Black</li> </ul> </li> </ul>
Processing Method	<ul style="list-style-type: none"> <li>Injection Molding</li> </ul>

Physical	Nominal Value (English)	Nominal Value (SI)	Test Method
Density / Specific Gravity	0.912	0.910 g/cm <sup>3</sup>	ASTM D792
Mechanical	Nominal Value (English)	Nominal Value (SI)	Test Method
Tensile Strength <sup>1</sup> (Yield)	2680 psi	18.5 MPa	ASTM D638
Tensile Elongation <sup>1</sup> (Break)	500 %	500 %	ASTM D638
Flexural Modulus <sup>2</sup>	131000 psi	900 MPa	ASTM D790

**Notes**

<sup>1</sup> 2.0 in/min (50 mm/min)

<sup>2</sup> 0.051 in/min (1.3 mm/min)

**Notes**

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