

Technical Data Sheet

POLYTROPE[®] TPP 508

Thermoplastic Polyolefin Elastomer
Engineering Plastics

Product Description

TPO General Purpose Unfilled

General

Features	<ul style="list-style-type: none"> General Purpose
Automotive Specifications	<ul style="list-style-type: none"> CHRYSLER MS-DC-243 Type B CPN2757 Color: 31 Black FORD ESB-M4D246-A3 Color: YGYA GM GMP.E/P.023 Color: Black GM GMP.E/P.028 Color: Black TOYOTA TSM 5601G-4D
Processing Method	<ul style="list-style-type: none"> Injection Molding

Physical	Nominal Value (English)	Nominal Value (SI)	Test Method
Density / Specific Gravity	0.942	0.940 g/cm ³	ASTM D792
Molding Shrinkage - Flow ¹	0.010 in/in	1.0 %	Internal Method
Mechanical	Nominal Value (English)	Nominal Value (SI)	Test Method
Tensile Strength ² (Yield)	2610 psi	18.0 MPa	ASTM D638
Flexural Modulus ³	94300 psi	650 MPa	ASTM D790

Notes

- ¹ 5x7 in plaque
- ² 2.0 in/min (50 mm/min)
- ³ 0.051 in/min (1.3 mm/min)

Notes

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