



POLYTROPE® TPP 508

Thermoplastic Polyolefin Elastomer
Engineering Plastics

Product Description

TPO General Purpose Unfilled

General

Features	• General Purpose		
Automotive Specifications	• 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	• Injection Molding		

Physical	Nominal Value (English)	Nominal Value (SI)	Test Method
Density / Specific Gravity	0.942	0.940 g/cm³	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.