

Technical Data Sheet

POLYTROPE® TPP 1817

Thermoplastic Polyolefin Elastomer
Engineering Plastics

Product Description

TPO High Flow 17% Talc

General

Filler / Reinforcement	• Talc, 17% Filler by Weight
Features	• High Flow
Processing Method	• Injection Molding

Physical	Nominal Value (English)	Nominal Value (SI)	Test Method
Density / Specific Gravity	1.02	1.02 g/cm ³	ASTM D792

Mechanical	Nominal Value (English)	Nominal Value (SI)	Test Method
Tensile Strength ¹ (Yield)	2470 psi	17.0 MPa	ASTM D638
Flexural Modulus ²	239000 psi	1650 MPa	ASTM D790

Additional Information	Nominal Value (English)	Nominal Value (SI)	Test Method
Filler Content	19 %	19 %	ASTM D5630

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.