

# Polytrope TPP 518-31 01 BLACK

LyondellBasell Industries - Thermoplastic Polyolefin Elastomer

## General Information

### Product Description

TPO High Modulus 13% Talc

### General

Filler / Reinforcement	• Talc, 13% Filler by Weight
Processing Method	• Injection Molding

## Properties <sup>1</sup>

Physical	Nominal Value	Unit	Test Method
Density / Specific Gravity	1.00		ASTM D792
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength <sup>2</sup> (Yield)	3050	psi	ASTM D638
Tensile Elongation <sup>2</sup> (Break)	300	%	ASTM D638
Flexural Modulus <sup>3</sup>	189000	psi	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact	11	ft·lb/in	ASTM D256
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (66 psi, Unannealed)	194	°F	ASTM D648

### Notes

<sup>1</sup> Typical properties: these are not to be construed as specifications.

<sup>2</sup> 2.0 in/min

<sup>3</sup> 0.051 in/min