

# GTPO™ 8202

Thermoplastic Polyolefin Elastomer

S&E; Specialty Polymers, LLC

Message:

GTPO™8202 is a polyolefin thermoplastic elastomer (TPO (POE)) product. It is available in North America. GTPO™8202 application areas include engineering/industrial accessories, automotive industry, hoses and handles.

General Information			
Uses	Washer		
	Pipe		
	Weather-resistant sealing strip		
	Car anti-collision bar		
	Soft handle		
Appearance	Available colors		
	Natural color		
Forms	Particle		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	0.878	g/cm³	ASTM D792
Melt Mass-Flow Rate (MFR)	0.80	g/10 min	ASTM D1238
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Break)	7.58	MPa	ASTM D638
Tensile Elongation (Break)	600	%	ASTM D638
Flexural Modulus	10.3	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Drop Impact Resistance	8.54	J/cm	ASTM D4226
Thermal	Nominal Value	Unit	Test Method
RTI Elec	105	°C	UL 746
RTI Imp	105	°C	UL 746
RTI	105	°C	UL 746
Electrical	Nominal Value		Test Method
Dielectric Constant (23°C, 1 kHz)	2.30		ASTM D150
Additional Information			

Suggested Stock Temperature: 410-450°FThe value listed as Dart Impact Resistance ASTM D4226, was tested in accordance with ASTM D3029.

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Recommended distributors for this material

# Susheng Import & Export Trading Co.,Ltd.

Tel: +86 21 5895 8519

Phone: +86 13424755533

Email: sales@su-jiao.com

No. 215, Lianhe North Road, Fengxian District, Shanghai, China

