

# ESPOLEX WT361

Thermoplastic Polyolefin Elastomer

Sumitomo Chemical America, Inc.

## Message:

ESPOLEX WT361 is a Thermoplastic Polyolefin Elastomer (TPO (POE)) product. It can be processed by injection molding or profile extrusion and is available in Africa & Middle East, Asia Pacific, Europe, Latin America, or North America. Applications of ESPOLEX WT361 include automotive, additive/masterbatch and sheet.

General Information			
Uses	Automotive Applications		
	Automotive Bumper		
	Automotive Instrument Panel		
	Blending		
	Profiles		
	Sheet		
Processing Method	Injection Molding		
	Profile Extrusion		
Physical	Nominal Value	Unit	Test Method
Density	0.880	g/cm <sup>3</sup>	ASTM D1505
Melt Mass-Flow Rate (MFR) (230°C/10.0 kg)	26	g/10 min	ASTM D1238
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore A)	58		ASTM D2240
Elastomers	Nominal Value	Unit	Test Method
Tensile Stress (100% Strain)	1.50	MPa	JIS K6251
Tensile Strength (Break)	7.70	MPa	JIS K6251
Tensile Elongation (Break)	780	%	JIS K6251
Compression Set	50	%	JIS K6251
Injection	Nominal Value	Unit	
Processing (Melt) Temp	188 to 238	°C	

The information and data on this page are provided by manufacturers and document providers. SHANGHAI SUSHENG assumes no legal liability. It is strongly recommended to verify all technical data with material suppliers before final material selection. All rights belong to the original authors. If any infringement occurs, please contact us immediately.

## 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

