

# Gallonprene® GP550-6502

Thermoplastic Elastomer

Shenzhen Sungallon Rubber & Plastic Corporation Limited

## Message:

Gallonprene® GP550-6502 is a Thermoplastic Elastomer (TPE) product. It can be processed by extrusion or profile extrusion and is available in Africa & Middle East, Asia Pacific, or Latin America. Typical application: Sealing Applications.

Characteristics include:

REACH Compliant

RoHS Compliant

Good Aesthetics

Halogen Free

Weldable

General Information			
Features	Good Surface Finish Halogen Free High Elasticity Microbe Resistant Weldable		
Uses	Profiles Seals		
Agency Ratings	EC 1907/2006 (REACH)		
RoHS Compliance	RoHS Compliant		
Appearance	White		
Processing Method	Extrusion Profile Extrusion		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.02	g/cm <sup>3</sup>	ASTM D792
Melt Mass-Flow Rate (MFR) (200°C/10.0 kg)	10	g/10 min	ASTM D1238
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore A, 23°C)	65		ASTM D2240
Elastomers	Nominal Value	Unit	Test Method
Tensile Strength <sup>1</sup> (Break)	8.00	MPa	ASTM D412
Tensile Elongation <sup>2</sup> (Break)	600	%	ASTM D412
Extrusion	Nominal Value	Unit	Test Method
Cylinder Zone 1 Temp.	120 to 140	°C	
Cylinder Zone 2 Temp.	130 to 150	°C	
Cylinder Zone 3 Temp.	140 to 160	°C	
NOTE			

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|----|------------|
| 1. | 500 mm/min |
| 2. | 500 mm/min |
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#### Recommended distributors for this material

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