

Gallonprene® GP320-55

Thermoplastic Elastomer
Shenzhen Sungallon Rubber & Plastic Corporation Limited

Message:

Gallonprene® GP320-55 is a thermoplastic elastomer (TPE) product. It is available in Africa and the Middle East, Latin America or Asia Pacific. Gallonprene® GP320-55 applications include electrical appliances, engineering/industrial accessories, industrial applications and handles. Features include:
Comply with REACH standard
ROHS certification
Halogen-free

General Information	
Features	High elasticity Halogen-free
Uses	overmolding Electrical appliances Industrial application Soft handle
Agency Ratings	EC 1907/2006 (REACH)
RoHS Compliance	RoHS compliance
Appearance	White Rough surface polishing

Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.09	g/cm ³	ASTM D792
Melt Mass-Flow Rate (MFR) (200°C/5.0 kg)	55	g/10 min	ASTM D1238
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore A, 23°C)	55		ASTM D2240
Elastomers	Nominal Value	Unit	Test Method
Tensile Strength ¹ (Break)	3.00	MPa	ASTM D412
Tensile Elongation ² (Break)	350	%	ASTM D412

Injection instructions
Overmolding Parameters:Rear Temperature: 225 to 245°CCenter Temperature: 235 to 255°CFront Temperature: 245 to 265°C Melt Temperature: 210 to 230°C Mold Temperature: 40 to 70°C Processing Temperature Limit: 280°C Injection Pressure: High Injection Speed: High Back Pressure: 20 to 50% Drying Temperature: 80°C Drying Time: 2 hr

NOTE	
1.	500 mm/min
2.	500 mm/min

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



WECHAT