

Gallonprene® GP540-9004(n)F

Thermoplastic Elastomer

Shenzhen Sungallon Rubber & Plastic Corporation Limited

Message:

Gallonprene® GP540-9004(n)F 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. Applications of Gallonprene® GP540-9004(n)F include hose/tubing and wire & cable.

Characteristics include:

- REACH Compliant
- RoHS Compliant
- Flame Retardant
- Good Aesthetics
- Halogen Free

General Information	
Additive	Flame Retardant
Features	Flame Retardant
	Good Surface Finish
	Halogen Free
	High Elasticity
Uses	Profiles
	Tubing
	Wire & Cable Applications
Agency Ratings	EC 1907/2006 (REACH)
RoHS Compliance	RoHS Compliant
Appearance	Black
Processing Method	Extrusion
	Profile Extrusion

Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.05	g/cm ³	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)	90		ASTM D2240
Elastomers	Nominal Value	Unit	Test Method
Tensile Strength ¹ (Break)	8.00	MPa	ASTM D412
Tensile Elongation ² (Break)	300	%	ASTM D412
Extrusion	Nominal Value	Unit	
Drying Temperature	80.0	°C	
Drying Time	2.0	hr	
Cylinder Zone 1 Temp.	160 to 180	°C	

Cylinder Zone 2 Temp.	170 to 190	°C
Cylinder Zone 3 Temp.	180 to 200	°C
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

