

# GPP™ 1001V0F

Thermoplastic Polyolefin Elastomer

S&E; Specialty Polymers, LLC

Message:

GPP™1001V0F is a polyolefin thermoplastic elastomer (TPO (POE)) product. It is available in North America. Typical application areas are: foam.

Features include:

flame retardant/rated flame

Flame Retardant

General Information			
Features	Foamable property		
	Flame retardancy		
Uses	Foam		
Appearance	Available colors		
	Natural color		
Forms	Particle		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	0.988	g/cm³	ASTM D792
Melt Mass-Flow Rate (MFR)	6.0	g/10 min	ASTM D1238
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength			ASTM D638
Yield	13.8	MPa	ASTM D638
Fracture	13.8	MPa	ASTM D638
Tensile Elongation (Break)	10	%	ASTM D638
Thermal	Nominal Value	Unit	Test Method
RTI Elec	115	°C	UL 746
RTI Imp	115	°C	UL 746
RTI	115	°C	UL 746
Flammability	Nominal Value	Unit	Test Method
Flame Rating (0.794 mm)	V-0		UL 94
Oxygen Index	28	%	ASTM D2863
Additional Information			
Melt Flow Rate, ASTM D1238: 2 to 10 g/10 minSuggested Stock Temperature: 375°F			

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