

## S&E Specialty Polymers GF-6107 PVC

Category : Polymer , Thermoplastic , Vinyl (PVC) , PVC, Uncompounded

**Material Notes:**

Description: PVC/Nitile alloy material designed for work boot applications Information provided by S&amp;E Specialty Polymers

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_SE-Specialty-Polymers-GF-6107-PVC.php](http://www.lookpolymers.com/polymer_SE-Specialty-Polymers-GF-6107-PVC.php)

Physical Properties	Metric	English	Comments
Specific Gravity	1.21 g/cc	1.21 g/cc	ASTM D792

Mechanical Properties	Metric	English	Comments
Hardness, Shore A	58 - 68	58 - 68	ASTM D2240
Tensile Strength	12.4 MPa	1800 psi	ASTM D412
Elongation at Break	400 %	400 %	ASTM D412
Abrasion	>= 284	>= 284	NBS; %; ASTM D1630
	>= 136	>= 136	mm <sup>3</sup> ; DIN-53516
	@Load 1.02 kg, Thickness 40000 mm	@Load 2.25 lb, Thickness 1570 in	

Descriptive Properties	Value	Comments
Rosflex	>50000	@ -20°F, ASTM D1052
Slip Resistance	0.57	Wet, Mason tile, ASTM D1894
	0.8	Dry, Mason tile, ASTM D1894
	1.25	Wet, Varnished wood, ASTM D1894
	1.32	Wet, Vinyl tile, ASTM D1894
	1.59	Dry, Varnished wood, ASTM D1894
	1.64	Dry, Vinyl tile, ASTM D1894
Stock Temperature	330-340°F	

## Contact Songhan Plastic Technology Co.,Ltd.

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