S&E Specialty Polymers GF-3161PNU PVC

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

Material Notes:

Description: High performance oil, gasoline and chemical resistant soling compound specially formulated for resistance to a broad range of

industrial chemicals for extreme hard service usage.Information provided by S&E Specialty Polymers

Order this product through the following link:

http://www.lookpolymers.com/polymer_SE-Specialty-Polymers-GF-3161PNU-PVC.php

Physical Properties	Metric	English	Comments
Specific Gravity	1.27 g/cc	1.27 g/cc	ASTM D792

Mechanical Properties	Metric	English	Comments
Hardness, Shore A	54 - 67	54 - 67	ASTM D2240
Tensile Strength	10.1 MPa	1460 psi	ASTM D412
Elongation at Break	410 %	410 %	ASTM D412

Descriptive Properties	Value	Comments	
Slip Resistance	0.6	Wet, Vinyl tile, ASTM D1894	
	0.74	Wet, Mason tile, ASTM D1894	
	0.8	Wet, Varnished wood, ASTM D1894	
	1.01	Dry, Mason tile, ASTM D1894	
	1.82	Dry, Vinyl tile, ASTM D1894	
	1.85	Dry, Varnished wood, ASTM D1894	
Stock Temperature	330-340°F		
Weight Change	-0.06	14 days in ASTM Oil#2 @ RT	
	-0.06	14 days in Wesson oil @ RT	
	-0.07	14 days in chicken fat @ RT	
	-0.09	14 days in unleaded gasoline	

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