

S&E Specialty Polymers GA-1042LF PVC

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

Material Notes:

Application: UL bulletinized PVC based compound, suitable for injection molding application. Information provided by S&E Specialty Polymers

Order this product through the following link:

http://www.lookpolymers.com/polymer_SE-Specialty-Polymers-GA-1042LF-PVC.php

Physical Properties	Metric	English	Comments
Specific Gravity	1.32 - 1.38 g/cc	1.32 - 1.38 g/cc	ASTM D792

Mechanical Properties	Metric	English	Comments
Hardness, Shore A	90 - 94	90 - 94	ASTM D2240
Tensile Strength	18.3 MPa	2650 psi	ASTM D412
	20.13 MPa	2920 psi	
	@Treatment Temp. 136 °C, Time 605000 sec	@Treatment Temp. 277 °F, Time 168 hour	Air Oven aged
Elongation at Break	310 %	310 %	ASTM D412
	251.1 %	251.1 %	
	@Treatment Temp. 136 °C, Time 605000 sec	@Treatment Temp. 277 °F, Time 168 hour	Air Oven aged
100% Modulus	0.0117 GPa	1.70 ksi	ASTM D412

Thermal Properties	Metric	English	Comments
Brittleness Temperature	-18.0 °C	-0.400 °F	ASTM D746
Oxygen Index	26 %	26 %	ASTM D2863

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