

S&E Specialty Polymers TufTech™ GA-3210 PVC Compound

Category : Polymer , Thermoplastic , Vinyl (PVC)

Material Notes:

Application: 105°C insulating and jacketing material designed to meet UL 62 for SPT-1 and AWM. UL recognized for QMTT2 TW, THW. Information provided by S&E Specialty Polymers

Order this product through the following link:

http://www.lookpolymers.com/polymer_SE-Specialty-Polymers-TufTech-GA-3210-PVC-Compound.php

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

Mechanical Properties	Metric	English	Comments
Hardness, Shore A	85.0	85.0	ASTM D2240
	@Time 15.0 sec	@Time 0.00417 hour	
Tensile Strength	15.9 MPa	2310 psi	ASTM D412
Elongation at Break	320 %	320 %	ASTM D412
100% Modulus	0.00765 GPa	1.11 ksi	ASTM D412

Thermal Properties	Metric	English	Comments
Brittleness Temperature	-30.0 °C	-22.0 °F	ASTM D746
Oxygen Index	25.0 %	25.0 %	ASTM D2863

Processing Properties	Metric	English	Comments
Processing Temperature	171 - 182 °C	340 - 360 °F	Suggested Stock

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