

S&E Specialty Polymers TufTech™ SE11-019D PVC Compound

Category : Polymer , Thermoplastic , Vinyl (PVC)

Material Notes:

Application: Automotive – 90A PVC, integral colored, exterior weatherable, extrusion & injection molding compound. Information provided by S&E Specialty Polymers

Order this product through the following link:

http://www.lookpolymers.com/polymer_SE-Specialty-Polymers-TufTech-SE11-019D-PVC-Compound.php

Physical Properties	Metric	English	Comments
Specific Gravity	1.28 g/cc	1.28 g/cc	ISO 1183

Mechanical Properties	Metric	English	Comments
Hardness, Shore A	86.87 - 97.09	86.87 - 97.09	Heat Aging; ISO 188, Method B
	@Temperature 85.0 °C, Time 605000 sec	@Temperature 185 °F, Time 168 hour	
	85.0 - 95.0	85.0 - 95.0	ISO 868
	@Time 15.0 sec	@Time 0.00417 hour	
Tensile Strength at Break	17.0 MPa	2470 psi	500mm/min; ISO 527, 1A
	18.0859 MPa	2623.14 psi	Heat Aging; ISO 188, Method B
	@Temperature 85.0 °C, Time 605000 sec	@Temperature 185 °F, Time 168 hour	
Elongation at Break	275 %	275 %	500mm/min; ISO 527, 1A
	293.7 %	293.7 %	Heat Aging; ISO 188, Method B
	@Treatment Temp. 85.0 °C, Time 605000 sec	@Treatment Temp. 185 °F, Time 168 hour	

Descriptive Properties	Value	Comments
Cold Flex	-34°C	SAE J323, Method A, No cracks

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