

Vital-Line SHM2507G

Flexible Polyvinyl Chloride

Teknor Apex Asia Pacific PTE. LTD.

Message:

Vital-Line SHM2507G is a Flexible Polyvinyl Chloride material. It is available in Asia Pacific for injection molding. Primary attribute of Vital-Line SHM2507G: Radiation (Gamma) Resistant.

Typical application of Vital-Line SHM2507G: Electrical/Electronic Applications

General Information			
Features	Radiation (Gamma) Resistant		
Uses	Connectors		
Forms	Pellets		
Processing Method	Injection Molding		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.26	g/cm ³	ASTM D792
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore A)	89		ASTM D2240
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength ¹ (Yield)	18.0	MPa	ASTM D638
Tensile Elongation (Break)	260	%	ASTM D638
Thermal	Nominal Value	Unit	Test Method
Heat Stability (190°C)	> 30.0	min	ASTM D2115-92
NOTE			

1. 500 mm/min

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Recommended distributors for this material

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