

Vital-Line SHE5401G

Flexible Polyvinyl Chloride

Teknor Apex Asia Pacific PTE. LTD.

Message:

Vital-Line SHE5401G is a Flexible Polyvinyl Chloride material. It is available in Asia Pacific for extrusion. Primary attribute of Vital-Line SHE5401G: Radiation (Gamma) Resistant.

Typical application of Vital-Line SHE5401G: Medical/Healthcare

General Information			
Features	Radiation (Gamma) Resistant		
Uses	Medical/Healthcare Applications		
Forms	Pellets		
Processing Method	Extrusion		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.21	g/cm ³	ASTM D792
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore A, 10 sec)	74		ASTM D2240
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength ¹ (Yield)	19.0	MPa	ASTM D638
Tensile Elongation (Break)	360	%	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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