

Vital-Line SHE5005

Flexible Polyvinyl Chloride

Teknor Apex Asia Pacific PTE. LTD.

Message:

Vital-Line SHE5005 is a Flexible Polyvinyl Chloride material. It is available in Asia Pacific for extrusion. Primary attribute of Vital-Line SHE5005: Sterilizable.
Typical application of Vital-Line SHE5005: Medical/Healthcare

General Information			
Features	Ethylene Oxide Sterilizable		
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)	78		ASTM D2240
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength ¹ (Yield)	19.6	MPa	ASTM D638
Tensile Elongation ² (Break)	340	%	ASTM D638
Thermal	Nominal Value	Unit	Test Method
Thermal Stability (190°C)	> 30	min	ASTM D2115-92
NOTE			
1.	500 mm/min		
2.	500 mm/min		

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Recommended distributors for this material

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