

# Vital-Line SHM2800

Flexible Polyvinyl Chloride

Teknor Apex Asia Pacific PTE. LTD.

## Message:

Vital-Line SHM2800 is a Flexible Polyvinyl Chloride material. It is available in Asia Pacific for injection molding. Primary attribute of Vital-Line SHM2800: Sterilizable.

Typical application of Vital-Line SHM2800: Medical/Healthcare

General Information			
Features	Ethylene Oxide Sterilizable		
Uses	Medical/Healthcare Applications		
Forms	Pellets		
Processing Method	Injection Molding		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.26	g/cm <sup>3</sup>	ASTM D792
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness	91		ASTM D2240
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength <sup>1</sup> (Yield)	19.6	MPa	ASTM D638
Tensile Elongation (Break)	250	%	ASTM D638
Thermal	Nominal Value	Unit	Test Method
Heat Stability <sup>2</sup> (190°C)	> 30.0	min	ASTM D2115-92
NOTE			
1.	500 mm/min		
2.	Congo Red		

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## Recommended distributors for this material

### Susheng Import & Export Trading Co.,Ltd.

Tel: +86 21 5895 8519

Phone: +86 13424755533

Email: sales@su-jiao.com

No. 215, Lianhe North Road, Fengxian District, Shanghai, China

