



Vital-Line SHE5401G2

Teknor Apex Asia Pacific PTE. LTD. - Flexible Polyvinyl Chloride

General Information

Product Description

Vital-Line SHE5401G2 is a Medical Flexible Polyvinyl Chloride material.

General

Material Status	• Preliminary Data
Availability	• Asia Pacific
Features	• Ethylene Oxide Sterilizable • Non-DEHP Plasticizer • Radiation (Gamma) Resistant
Uses	• Medical/Healthcare Applications
Forms	• Pellets
Processing Method	• Extrusion

ASTM & ISO Properties ¹

Physical	Nominal Value	Unit	Test Method
Density / Specific Gravity	1.21		ASTM D792
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength ² (Break)	2890	psi	ASTM D638
Tensile Elongation (Break)	400	%	ASTM D638
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore A, 10 sec)	73		ASTM D2240
Thermal	Nominal Value	Unit	Test Method
Heat Stability (> 374°F)	30.0	min	ASTM D2115-92

Notes

¹ Typical properties: these are not to be construed as specifications.

² 20 in/min