



Vital-Line SHM1332

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

General Information

General

Material Status	• Commercial: Active
Availability	• Asia Pacific
Features	• Ethylene Oxide Sterilizable
Uses	• Medical/Healthcare Applications
Forms	• Pellets
Processing Method	• Injection Molding

ASTM & ISO Properties ¹

Physical	Nominal Value	Unit	Test Method
Density / Specific Gravity	1.36		ASTM D792
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength ² (Yield)	4550	psi	ASTM D638
Tensile Elongation ² (Break)	10	%	ASTM D638
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore D)	80		ASTM D2240
Thermal	Nominal Value	Unit	Test Method
Thermal Stability (374°F)	> 30	min	ASTM D2115-92

Additional Information

Feeding zone 155°C
Compression zone 160°C ~ 175°C
Nozzle / Die zone 165°C ~ 190°C
Mold temperature 0°C ~ 50°C

Notes

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

² 20 in/min