

# APEX® RE 9004

Rigid Polyvinyl Chloride

Teknor Apex Company

### Message:

APEX® RE 9004 is a rigid polyvinyl chloride material. This product is available in North America, Africa and the Middle East, Latin America, Europe or Asia Pacific.

General Information			
Forms	Particle		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.42	g/cm <sup>3</sup>	ASTM D792
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore D, 10 sec)	82		ASTM D2240
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Break)	44.0	MPa	ASTM D638
Tensile Elongation (Break)	140	%	ASTM D638
Flexural Modulus	2620	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (23°C, 3.18 mm, Compression Molded)	210	J/m	ASTM D256
Drop Impact Resistance <sup>1</sup> (23°C, 12.7 mm)	79.2	J/cm	ASTM D4226
Additional Information			
HDT °C, Annealed: 67 (D-648)0.125", 264 psi, 0.125 in bars			
NOTE			

1. Procedure A

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Recommended distributors for this material


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