

APEX® RE 9003

Rigid Polyvinyl Chloride

Teknor Apex Company

Message:

APEX® RE 9003 is a Rigid Polyvinyl Chloride material. It is available in Africa & Middle East, Asia Pacific, Europe, Latin America, or North America.

General Information			
Forms	Pellets		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.41	g/cm ³	ASTM D792
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore D, 10 sec)	82		ASTM D2240
Mechanical	Nominal Value	Unit	Test Method
Tensile Modulus	2840	MPa	ASTM D638
Tensile Strength (Break)	42.4	MPa	ASTM D638
Tensile Elongation (Break)	80	%	ASTM D638
Flexural Modulus	2590	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (23°C, 3.18 mm, Compression Molded)	200	J/m	ASTM D256
Drop Impact Resistance ¹ (23°C, 12.7 mm)	114	J/cm	ASTM D4226
NOTE			
1.	Procedure A		

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Recommended distributors for this material

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