

APEX® RM 8001R-NT

Rigid Polyvinyl Chloride

Teknor Apex Company

Message:

APEX®RM 8001R-NT 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	1.30	g/cm ³	ASTM D792
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore D, 10 sec)	80		ASTM D2240
Mechanical	Nominal Value	Unit	Test Method
Tensile Modulus	1610	MPa	ASTM D638
Tensile Strength (Break)	35.9	MPa	ASTM D638
Tensile Elongation (Break)	170	%	ASTM D638
Flexural Modulus	2180	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (22°C, 3.18mm, molded)	32	J/m	ASTM D256
Drop Impact Resistance ¹ (23°C, 3.18 mm)	35.6	J/cm	ASTM D4226
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (1.8 MPa, Annealed)	40.6	°C	ASTM D648
Additional Information			
Gamma Stable			
NOTE			
1.	Procedure B, Conical Dart		

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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



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