

APEX® RM 9214

Rigid Polyvinyl Chloride

Teknor Apex Company

Message:

APEX® RM 9214 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	1.38	g/cm ³	ASTM D792
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore D, 10 sec)	81		ASTM D2240
Mechanical	Nominal Value	Unit	Test Method
Tensile Modulus ¹	2480	MPa	ASTM D638
Tensile Strength (Break)	42.1	MPa	ASTM D638
Tensile Elongation (Break)	120	%	ASTM D638
Flexural Modulus ²	2550	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact			ASTM D256
0°C, 3.18mm, injection molding	350	J/m	ASTM D256
23°C, 3.18mm, molded	750	J/m	ASTM D256
Additional Information			
Deflection Temp Under Load: Pending264 psi, Annealed 0.250"			
NOTE			
1.	5.1 mm/min		
2.	1.3 mm/min		

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Recommended distributors for this material

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