

APEX® RM 8201

Rigid Polyvinyl Chloride

Teknor Apex Company

Message:

APEX®RM 8201 is a rigid polyvinyl chloride material. This product is available in North America, Africa and the Middle East, Latin America, Europe or Asia Pacific.

APEX®Typical application areas of RM 8201 are: water pipes/pipes/drinking water

General Information			
UL YellowCard	E54709-101351051		
Agency Ratings	NSF 61		
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)	80		ASTM D2240
Mechanical	Nominal Value	Unit	Test Method
Tensile Modulus ¹	3230	MPa	ASTM D638
Tensile Strength (Break)	49.6	MPa	ASTM D638
Tensile Elongation (Break)	93	%	ASTM D638
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (23°C, 3.18 mm, Compression Molded)	53	J/m	ASTM D256
Drop Impact Resistance (23°C, 12.7 mm)	113	J/cm	ASTM D4226
Additional Information			
HDT: 69° CUnannealed, 264 psi, 0.125 barsHDT: 71.6° CAnnealed, 264 psi, 0.125 bars			
NOTE			
1.	5.1 mm/min		

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Recommended distributors for this material

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WECHAT