

APEX® RE 8218A

Rigid Polyvinyl Chloride

Teknor Apex Company

Message:

APEX® RE 8218A 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	1.35	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 ¹	2760	MPa	ASTM D638
Tensile Strength (Break)	44.8	MPa	ASTM D638
Tensile Elongation (Break)	85	%	ASTM D638
Flexural Modulus ²	2760	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (23°C, 3.18 mm)	960	J/m	ASTM D256
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (1.8 MPa, Annealed, 3.18 mm)	70.2	°C	ASTM D648
NOTE			
1.	0.51 mm/min		
2.	1.3 mm/min		

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Recommended distributors for this material

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