

APEX® RE 8219

Rigid Polyvinyl Chloride

Teknor Apex Company

Message:

APEX® RE 8219 is a Rigid Polyvinyl Chloride material. It is available in Africa & Middle East, Asia Pacific, Europe, Latin America, or North America.
Important attributes of APEX® RE 8219 are:
Flame Rated
Good Dimensional Stability
Impact Resistant

General Information			
UL YellowCard	E54709-101351054		
Features	Good Dimensional Stability		
	Good Melt Strength		
	High Impact Resistance		
	Medium Gloss		
UL File Number	QMFZ2 E54709		
Forms	Pellets		
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)	83		ASTM D2240
Mechanical	Nominal Value	Unit	Test Method
Tensile Modulus	2800	MPa	ASTM D638
Tensile Strength (Break)	42.2	MPa	ASTM D638
Flexural Modulus	2750	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (23°C, 3.18 mm)	1000	J/m	ASTM D256
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (1.8 MPa, Annealed, 3.18 mm)	71.0	°C	ASTM D648
Flammability	Nominal Value	Test Method	
	V-0		

Flame Rating	5VA	CSA, UL 94
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