

APEX® RM 8114

Rigid Polyvinyl Chloride

Teknor Apex Company

Message:

APEX® RM 8114 is a Rigid Polyvinyl Chloride material. It is available in Africa & Middle East, Asia Pacific, Europe, Latin America, or North America. Primary attribute of APEX® RM 8114: Impact Resistant.
Typical application of APEX® RM 8114: Wire & Cable

General Information			
Features	High Impact Resistance		
Agency Ratings	UL 94 V0		
Forms	Pellets		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.31	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	2480	MPa	ASTM D638
Tensile Strength (Break)	43.6	MPa	ASTM D638
Flexural Modulus	2450	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (23°C, 3.18 mm)	750	J/m	ASTM D256
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (1.8 MPa, Unannealed)	66.4	°C	ASTM D648

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Recommended distributors for this material

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