



APEX® RM9214UV

Teknor Apex Asia Pacific PTE. LTD. - Rigid Polyvinyl Chloride

General Information

General

Material Status	• Commercial: Active		
Availability	• Africa & Middle East • Asia Pacific	• Europe • Latin America	• North America
Features	• UV Resistant		
Forms	• Pellets		

ASTM & ISO Properties ¹

Physical	Nominal Value	Unit	Test Method
Density / Specific Gravity	1.38		ASTM D792
Mechanical	Nominal Value	Unit	Test Method
Tensile Modulus ²	360000	psi	ASTM D638
Tensile Strength (Break)	6110	psi	ASTM D638
Tensile Elongation (Break)	120	%	ASTM D638
Flexural Modulus ³	370000	psi	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact			ASTM D256
32°F, 0.125 in, Injection Molded	6.6	ft-lb/in	
73°F, 0.125 in, Compression Molded	14	ft-lb/in	
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore D, 10 sec)	81		ASTM D2240

Additional Information

Deflection Temp Under Load: Pending
264 psi, Annealed 0.250"

Notes

¹ Typical properties: these are not to be construed as specifications.

² 0.20 in/min

³ 0.051 in/min