



APEX® RM 8908

Teknor Apex Company - Rigid Polyvinyl Chloride

General Information

General

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

ASTM & ISO Properties ¹

Physical	Nominal Value	Unit	Test Method
Density / Specific Gravity	1.35		ASTM D792
Mechanical	Nominal Value	Unit	Test Method
Tensile Modulus	355000	psi	ASTM D638
Tensile Strength (Break)	5890	psi	ASTM D638
Tensile Elongation (Break)	23	%	ASTM D638
Flexural Modulus	350000	psi	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (73°F, 0.125 in)	8.0	ft-lb/in	ASTM D256
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore D, 10 sec)	81		ASTM D2240
Flammability	Nominal Value	Unit	Test Method
Flame Rating	• V-0 • 5VA		UL 94

Additional Information

Deflection Temperature under load: 73°C
264 psi, Annealed 0.250"

Sprrial Flow Test: 42"
(internal injection molding)

Notes

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