



APEX® RE 8103R-NT

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	1.32		ASTM D792
Mechanical	Nominal Value	Unit	Test Method
Tensile Modulus ²	372000	psi	ASTM D638
Tensile Strength ² (Break)	5050	psi	ASTM D638
Tensile Elongation (Break)	100	%	ASTM D638
Flexural Modulus ³	321000	psi	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (73°F, 0.125 in, Injection Molded)	0.89	ft·lb/in	ASTM D256
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore D, 10 sec)	79		ASTM D2240

Notes

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

² 0.20 in/min

³ 0.050 in/min