



# APEX® RE 8103 NT

Teknor Apex Company - Rigid Polyvinyl Chloride

## General Information

### General

Material Status	• Commercial: Active
Availability	• Africa & Middle East • Asia Pacific • Latin America • North America
Features	• Medium Impact Resistance
Uses	• Tubing
Regulatory Statement	• Due to the frequent updates to regulations, specifically, California Proposition 65, EU REACH SVHCs, and RoHS, please contact Teknor Apex for the most up to date compliance statement, or refer to section 15 of the product SDS.
Forms	• Pellets
Processing Method	• Extrusion

## ASTM & ISO Properties <sup>1</sup>

Physical	Nominal Value	Unit	Test Method
Density / Specific Gravity	1.31		ASTM D792
Mechanical	Nominal Value	Unit	Test Method
Tensile Modulus <sup>2</sup>	362000	psi	ASTM D638
Tensile Strength <sup>2</sup> (Break)	6010	psi	ASTM D638
Tensile Elongation (Break)	82	%	ASTM D638
Flexural Modulus	352000	psi	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (73°F, 0.125 in, Injection Molded)	8.0	ft-lb/in	ASTM D256
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore D, Hand Held)	80		ASTM D2240

### Additional Information

Data Sheet Applies to Color(s) Listed Below:

- Clear (1058430)
- Clear Blue 675 (1065445)
- Clear Blue 676 (1065446)
- Clear Blue 678 1058706)

04/20-dmm

### Notes

<sup>1</sup> Typical properties: these are not to be construed as specifications.

<sup>2</sup> 0.20 in/min