



# APEX® RE 8114 UV NT

Teknor Apex Company - Rigid Polyvinyl Chloride

## General Information

### General

Material Status	• Commercial: Active		
Availability	• Africa & Middle East	• Latin America	• North America
	• Asia Pacific		
Features	• General Purpose		
Uses	• Point of Purchase	• Profiles	• Tubing
Agency Ratings	• FDA Food Contact		
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.		
Appearance	• Opaque		
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	360000	psi	ASTM D638
Tensile Strength (Break)	6330	psi	ASTM D638
Tensile Elongation (Break)	150	%	ASTM D638
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact			ASTM D256
73°F, 0.125 in, Compression Molded	14	ft-lb/in	
Drop Impact Resistance <sup>2</sup> (73°F, 0.0500 in)	31.8	in-lb/mil	ASTM D4226
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore D, 10 sec)	80		ASTM D2240

### Additional Information

HDT (Unannealed, 264 psi, 0.125 in bars) - 66.4 C

Data Sheet Applies to Color(s) Listed Below:

- Clear (1054317)
- Clr Blu 667 (1055029)
- Clr Blu 729 (1085776)
- Clr Blu RB4 (1058020)

10/19 Core

### Notes

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

<sup>2</sup> Procedure A