



# APEX® RE 8114 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	• Food Contact Acceptable • High Gloss
Uses	• Point of Purchase • Profiles
Agency Ratings	• FDA • UL 94
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	• Clear/Transparent
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 (73°F, 0.125 in)	14	ft-lb/in	ASTM D256
Drop Impact Resistance (73°F, 0.500 in)	2.65	in-lb/mil	ASTM D4226
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore D, 10 sec)	80		ASTM D2240
Flammability	Nominal Value	Unit	Test Method
Flame Rating	V-2		UL 94

### Additional Information

Data Sheet Applies to Color(s) Listed Below:

- Clear (1058351)
- Clear Blue 672 (1064976)
- Clear Blue 673 (1064988)
- Clear Blue 674 (1058518)
- Clear Blue 681 (1066576)
- Clear Blue 694 (1074468)
- Silver 276 (1058356)

10/19 Core

### Notes

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