

## Teknor Apex APEXÂ® RM 8216 Polyvinyl Chloride, Rigid

Category : Polymer , Thermoplastic , Vinyl (PVC) , PVC, Rigid Grade

**Material Notes:**

Forms: Pellets Information Provided by Teknor Apex

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_Teknor-Apex-APEX-RM-8216-Polyvinyl-Chloride-Rigid.php](http://www.lookpolymers.com/polymer_Teknor-Apex-APEX-RM-8216-Polyvinyl-Chloride-Rigid.php)

Physical Properties	Metric	English	Comments
Specific Gravity	1.37 g/cc	1.37 g/cc	ASTM D792

Mechanical Properties	Metric	English	Comments
Hardness, Shore D	83	83	10 seconds; ASTM D2240
Tensile Strength at Break	45.0 MPa	6530 psi	ASTM D638
Elongation at Break	56 %	56 %	ASTM D638
Tensile Modulus	2.75 GPa	399 ksi	ASTM D638
Flexural Modulus	2.82 GPa	409 ksi	ASTM D790
Izod Impact, Notched	8.54 J/cm @Thickness 3.17 mm, Temperature 22.8 Â°C	16.0 ft-lb/in @Thickness 0.125 in, Temperature 73.0 Â°F	Compression Molded; ASTM D256
Dart Drop Total Energy	97.7 J/cm	0.183 ft-lb/mil	Procedure A

Descriptive Properties	Value	Comments
Appearance	Opaque	

## Contact Songhan Plastic Technology Co.,Ltd.

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