

APEX® RE 8018

Teknor Apex Company - Rigid Polyvinyl Chloride

Tuesday, August 27, 2019

General Information

General

| | | | |
|-----------------|--|-----------------------------|-----------------|
| Material Status | • Commercial: Active | | |
| Availability | • Africa & Middle East • Asia Pacific | • Europe • Latin America | • North America |
| Features | • High Impact Resistance | | |
| Forms | • Pellets | | |

ASTM & ISO Properties ¹

| Physical | Nominal Value | Unit | Test Method |
|--------------------------------------|---------------|----------|-------------|
| Density / Specific Gravity | 1.30 | | ASTM D792 |
| Mechanical | Nominal Value | Unit | Test Method |
| Tensile Modulus | 365000 | psi | ASTM D638 |
| Tensile Strength (Break) | 5830 | psi | ASTM D638 |
| Flexural Modulus | 336000 | psi | ASTM D790 |
| Impact | Nominal Value | Unit | Test Method |
| Notched Izod Impact (73°F, 0.125 in) | 18 | ft-lb/in | ASTM D256 |
| Hardness | Nominal Value | Unit | Test Method |
| Durometer Hardness (Shore D, 10 sec) | 75 | | ASTM D2240 |

Notes

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

Revision Date: 12/12/2013

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