

- Flexible Polyvinyl Chloride

Friday, June 30, 2017

General Information

General

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|-------------------|-----------------------------------|
| Material Status | • Commercial: Active |
| Availability | • Asia Pacific |
| Features | • Ethylene Oxide Sterilizable |
| Uses | • Medical/Healthcare Applications |
| Forms | • Granules |
| Processing Method | • Extrusion |

ASTM & ISO Properties ¹

| Physical | Nominal Value | Unit | Test Method |
|------------------------------|---------------|------|-------------|
| Specific Gravity | 1.19 | | ASTM D792 |
| Congo Red (374°F) | 30.0 | min | BS 2782 |
| Mechanical | Nominal Value | Unit | Test Method |
| Tensile Strength (Yield) | 1890 | psi | ASTM D638 |
| Tensile Elongation (Break) | 400 | % | ASTM D638 |
| Hardness | Nominal Value | Unit | Test Method |
| Durometer Hardness (Shore A) | 60 | | ASTM D2240 |

Notes

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

Teknor Apex Company Corporate Headquarters

*In U.S. for Vinyls, TPEs, Colorants,
Engineered Thermoplastics (Chem Polymer)*
505 Central Avenue
Pawtucket, Rhode Island 02861 U.S.

Phone: 401-725-8000
Fax: 401-725-8095
Toll Free (U.S. only) 800-556-3864

info@teknorapex.com

Teknor Apex U.K. Ltd.

Tat Bank Road
Oldbury, West Midlands B69 4NH England

Phone: (44) 121-665-2100
Fax: (44) 121-544-5530

etpsales@teknorapex.co.uk

上海松翰塑化科技有限公司
 TEKNOR APEX 特诺尔爱佩斯 一级分销商
 teknorapex.shshsj.com 联系电话: 021-58958519

Revision Date: 10/19/2011

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