

APEX® 3211-70NT

Flexible Polyvinyl Chloride

Teknor Apex Company

Message:

APEX® 3211-70NT is a Flexible Polyvinyl Chloride material. It is available in Africa & Middle East, Asia Pacific, Europe, Latin America, or North America for injection molding.

Important attributes of APEX® 3211-70NT are:

Plasticized

Sterilizable

Typical applications include:

Consumer Goods

Medical/Healthcare

| General Information | | | |
|--------------------------------------|---------------------------------|-------------------|-------------|
| Additive | Plasticizer | | |
| Features | Ethylene Oxide Sterilizable | | |
| | Non-DEHP Plasticizer | | |
| Uses | Medical/Healthcare Applications | | |
| | Toys | | |
| Appearance | Natural Color | | |
| | Opaque | | |
| Forms | Pellets | | |
| Processing Method | Injection Molding | | |
| Physical | Nominal Value | Unit | Test Method |
| Specific Gravity | 1.35 | g/cm ³ | ASTM D792 |
| Hardness | Nominal Value | Unit | Test Method |
| Durometer Hardness (Shore A, 15 sec) | 70 | | ASTM D2240 |
| Mechanical | Nominal Value | Unit | Test Method |
| Tensile Strength | | | ASTM D638 |
| Break | 12.6 | MPa | |
| 100% Strain | 5.52 | MPa | |
| Tensile Elongation (Break) | 390 | % | ASTM D638 |
| Thermal | Nominal Value | Unit | Test Method |
| Brittleness Temperature | -36.1 | °C | ASTM D746 |
| Injection | Nominal Value | Unit | |
| Processing (Melt) Temp | 174 | °C | |

The information and data on this page are provided by manufacturers and document providers. SHANGHAI SUSHENG assumes no legal liability. It is strongly recommended to verify all technical data with material suppliers before final material selection. All rights belong to the original authors. If any infringement occurs, please contact us immediately.

Recommended distributors for this material

Susheng Import & Export Trading Co.,Ltd.

Tel: +86 21 5895 8519

Phone: +86 13424755533

Email: sales@su-jiao.com

No. 215, Lianhe North Road, Fengxian District, Shanghai, China



WECHAT