

APEX® 1525

Flexible Polyvinyl Chloride

Teknor Apex Company

Message:

Applications include automotive parts, auto plugs, and grommets.

| General Information | | | |
|--------------------------------------|-------------------------------|-------------------|-------------|
| Features | General Purpose | | |
| | Low Gloss | | |
| Uses | Automotive Applications | | |
| | High Temperature Applications | | |
| 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) | 84 | | ASTM D2240 |
| Mechanical | Nominal Value | Unit | Test Method |
| Tensile Strength (Break) | 12.6 | MPa | ASTM D638 |
| Tensile Elongation (Break) | 360 | % | ASTM D638 |
| Elastomers | Nominal Value | Unit | Test Method |
| Tear Strength | 48.2 | kN/m | ASTM D624 |
| Thermal | Nominal Value | Unit | Test Method |
| Brittleness Temperature | -27.0 | °C | ASTM D746 |

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