

APEX® 1564

Flexible Polyvinyl Chloride

Teknor Apex Company

Message:

Applications include footwear, appliance parts, roof vents, and bumpers.

| General Information | | | |
|--------------------------------------|----------------------|-------------------|-------------|
| Features | General Purpose | | |
| Uses | Appliance Components | | |
| | Footwear | | |
| | General Purpose | | |
| Appearance | Natural Color | | |
| | Opaque | | |
| Forms | Pellets | | |
| Processing Method | Injection Molding | | |
| Physical | Nominal Value | Unit | Test Method |
| Specific Gravity | 1.30 | g/cm ³ | ASTM D792 |
| Hardness | Nominal Value | Unit | Test Method |
| Durometer Hardness (Shore A, 15 sec) | 80 | | ASTM D2240 |
| Mechanical | Nominal Value | Unit | Test Method |
| Tensile Strength (Break) | 15.9 | MPa | ASTM D638 |
| Tensile Elongation (Break) | 380 | % | ASTM D638 |
| Thermal | Nominal Value | Unit | Test Method |
| Brittleness Temperature | -33.0 | °C | ASTM D746 |

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