

APEX® 155

Flexible Polyvinyl Chloride

Teknor Apex Company

Message:

APEX® 155 is a flexible polyvinyl chloride material. This product is available in North America, Africa and the Middle East, Latin America, Europe or Asia Pacific. The processing method is: extrusion.

APEX® The main features of the 155 are:

ROHS certification

Good UV resistance

daylight resistance

APEX® The typical application fields of 155 are: wire and cable

| General Information | | | |
|--|--------------------------------|-------------------|-------------|
| Features | Good UV resistance | | |
| | Sunlight resistance, 720 hours | | |
| Uses | Building wire sheath | | |
| | Wire and cable applications | | |
| Wire Types | NMB | | |
| | SEC | | |
| Agency Ratings | UL QMTT2 .E73402 | | |
| RoHS Compliance | RoHS compliance | | |
| Appearance | Opacity | | |
| Forms | Particle | | |
| Processing Method | Extrusion | | |
| Physical | Nominal Value | Unit | Test Method |
| Specific Gravity | 1.40 | 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 | | | ASTM D638 |
| Fracture | 14.1 | MPa | ASTM D638 |
| 100% strain | 8.48 | MPa | ASTM D638 |
| Tensile Elongation (Break) | 390 | % | ASTM D638 |
| Thermal | Nominal Value | Unit | Test Method |
| Continuous Use Temperature | 80.0 | °C | ASTM D794 |
| Brittleness Temperature | -31.0 | °C | ASTM D746 |
| Additional Information | | | |
| 仅灰色或黑色产品具有耐日光性.主护套温度额定值:80 °C绝缘性UL认证:否耐日光性UL认证: 720 小时 | | | |
| Extrusion | Nominal Value | Unit | |

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Recommended distributors for this material

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