

APEX® 3075

Flexible Polyvinyl Chloride

Teknor Apex Company

Message:

APEX® 3075 is a Flexible Polyvinyl Chloride material. It is available in Africa & Middle East, Asia Pacific, Europe, Latin America, or North America for extrusion.

Typical applications include:

Hose/Tubing

Film

Sheet

| General Information | | | |
|----------------------------|-----------------|-------------------|-------------|
| Features | General Purpose | | |
| Uses | Film | | |
| | General Purpose | | |
| | Hose | | |
| | Sheet | | |
| | Tubing | | |
| Appearance | Natural Color | | |
| | Opaque | | |
| Forms | Pellets | | |
| 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 | | | ASTM D2240 |
| Shore A | 81 | | |
| Shore A, 15 sec | 75 | | |
| Mechanical | Nominal Value | Unit | Test Method |
| Tensile Strength (Break) | 12.1 | MPa | ASTM D638 |
| Tensile Elongation (Break) | 360 | % | ASTM D638 |
| Thermal | Nominal Value | Unit | Test Method |
| Continuous Use Temperature | 60.0 | °C | ASTM D794 |
| Brittleness Temperature | -35.0 | °C | ASTM D746 |

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Recommended distributors for this material

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