

**1100-80 CLEAR 0534**

PVC, Flexible

Alphagary

| <b>Mechanical properties</b>         | <b>Value</b> | <b>Unit</b> | <b>Test Standard</b> |
|--------------------------------------|--------------|-------------|----------------------|
| <b>ASTM Data</b>                     |              |             |                      |
| Tensile Strength                     | <b>16.5</b>  | MPa         | ASTM D 638           |
| Elongation at Break                  | <b>350</b>   | %           | ASTM D 638           |
| Shore A Hardness                     | <b>80</b>    | -           | ASTM D 2240          |
| <b>Other Standards<sup>[S]</sup></b> |              |             |                      |
| Modulus at 100% Elongation           | <b>7.58</b>  | MPa         | ASTM D 638           |

S: These properties are reported by the producer according standards that are different to our defaults.

| <b>Other properties</b> | <b>Value</b> | <b>Unit</b>       | <b>Test Standard</b> |
|-------------------------|--------------|-------------------|----------------------|
| Density                 | <b>1210</b>  | kg/m <sup>3</sup> | ASTM D 792           |

**Characteristics****Processing**

Pipe/Tube Extrusion, Profile Extrusion

**Applications**

Medical

**Special Characteristics**

Transparent

**Regional Availability**

North America, Europe

**Certifications**

Food contact, Food approval FDA 21 CFR