

Westlake PVC 8897

Westlake Chemical Corporation - Flexible Polyvinyl Chloride

Friday, September 20, 2019

General Information

Product Description

8897 is a general purpose flexible extrusion PVC compound formulated for increased impact performance and microbial resistance in demanding marine and boat bumper applications.

General

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|-------------------|---|
| Material Status | • Commercial: Active |
| Availability | • North America |
| Features | • General Purpose • Good Flexibility • Good Impact Resistance |
| Uses | • General Purpose |
| Processing Method | • Extrusion |

ASTM & ISO Properties ¹

| Physical | Nominal Value | Unit | Test Method |
|----------------------------|---------------|-------------------|-------------|
| Density / Specific Gravity | 1.25 to 1.29 | g/cm ³ | ASTM D792 |
| Mechanical | Nominal Value | Unit | Test Method |
| Tensile Strength | | | ASTM D638 |
| -- | 18.5 | MPa | |
| 100% Strain | 13.0 | MPa | |
| Tensile Elongation (Break) | 230 | % | ASTM D638 |
| Hardness | Nominal Value | Unit | Test Method |
| Durometer Hardness | | | ASTM D2240 |
| Shore A, 10 sec | 86 to 92 | | |
| Shore D, 10 sec | 34 to 40 | | |
| Thermal | Nominal Value | Unit | Test Method |
| Brittleness Temperature | -40.0 | °C | ASTM D746 |
| Melting Temperature | 179 | °C | |

Notes

¹ Typical properties: these are not to be construed as specifications.