



Roscom PVC 600-95/96

Roscom, Inc. - Flexible Polyvinyl Chloride

General Information

Product Description

ROSCOM PVC 600-95/96 is an economically formulated flexible vinyl compound designed for both extrusion and injection molding. This compound features excellent heat stability and lubrication for trouble-free, consistent processing. Typical applications range from extension cord plugs to extruded weatherstripping and other general purpose applications.

General

| | | |
|-------------------|---|--|
| Features | <ul style="list-style-type: none"> • Good Flexibility • Good Processability | <ul style="list-style-type: none"> • Good Thermal Stability • Lubricated |
| Uses | <ul style="list-style-type: none"> • General Purpose | <ul style="list-style-type: none"> • Weatherstripping |
| Processing Method | <ul style="list-style-type: none"> • Extrusion | <ul style="list-style-type: none"> • Injection Molding |

Properties ¹

| Physical | Nominal Value | Unit | Test Method |
|------------------------------|---------------|--------|-------------|
| Density / Specific Gravity | 1.42 to 1.48 | | ASTM D792 |
| Elastomers | Nominal Value | Unit | Test Method |
| Tensile Stress (100% Strain) | 3020 | psi | ASTM D412 |
| Tensile Strength (Yield) | 3300 | psi | ASTM D412 |
| Tensile Elongation (Break) | 160 | % | ASTM D412 |
| Tear Strength ² | 813 | lbf/in | ASTM D624 |
| Hardness | Nominal Value | Unit | Test Method |
| Durometer Hardness (Shore A) | 92 to 98 | | ASTM D2240 |

Notes

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

² Die C