



**XP-40 (4 LB.)
2 STAGE CROSSLINKED POLYETHYLENE**

| Physical Properties: | Test Method: | Values: | Units: | Values: | Metric Units: |
|----------------------|--------------|---------|---------|---------|---------------|
| Density (Nominal) | ASTM D3575 | 4 | lb/ft³ | 64 | kg/m³ |
| Tensile Strength | ASTM D3575 | 85 | psi | 586 | k Pa |
| Tear Strength | ASTM D3575 | 18 | lb/in | 321 | kg/m |
| Elongation | ASTM D3575 | 250 | % | 250 | % |
| Firmness | ASTM D2240 | 45 | Asker C | 45 | Asker C |

| Compressive Stress: | | | | | | |
|---------------------------|-------------|------------------------|--------------|------------|-----------------------|-----|
| Compression | 50% 24hr | ASTM D3575 | <12 | % | <12 | % |
| Compression Strength | 25% | ASTM D3575 Suffix D | 14 | psi | 96 | kPa |
| | 50% | | 25 | | 172 | |
| Working Temperature Range | | Internal Test | Pending | °F | Pending | °C |
| Water Absorption 7 Days | | ASTM-D1667 | 0.0261 | lbs/sq. ft | | |
| Flammability | | FMVSS 302 | Pass at .25" | Pass/Fail | 2.05 in/min Burn Rate | |

| Stock Dimensions: | | |
|-------------------|-------|--------|
| Thickness | Width | Length |
| 3 & 4 | 48 | 96 in. |
| 6 | 48 | 96 in. |
| 4 | 39 | 79 in. |
| 4 | 42 | 89 in. |
| 3 & 4 | 60 | 96 in. |

| Available Color Variants: | | | |
|---------------------------|-------|--------|------|
| CHARCOAL | WHITE | GREY | BLUE |
| RED | | YELLOW | |

| Default Bun Markings |
|----------------------|
| Red |

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