



General Purpose ABS SP-9010

SP-9010 is a medium impact rigid ABS sheet, which provides good physical properties at an effective price. Standard stock sheets of 48" x 96" are available in many gauges.

General Purpose SP-9010 Data

| Test | Condition | Units | Value |
|-----------------------------|-----------------------------|-------------------|------------------|
| Specific Gravity | ASTM D792 | g/cm ³ | 1.04 |
| Tensile Modulus | ASTM D638 | psi | 310,000 |
| Tensile Strength | ASTM D638 | psi | 6,000 |
| Flexural Modulus | ASTM D790 | psi | 340,000 |
| Flexural Strength | ASTM D790 | psi | 10,000 |
| Izod Impact | ASTM D256 (73°F, -40°C) | Ft-lbs/in. | 7.5 2.5 |
| Falling Dart Impact | ASTM D3029 (73°F, -40°C) | Ft-lbs | 33 12 |
| Heat Deflection Temperature | ASTM D648 | °F | 198 |
| Hardness | ASTM D785 | Rockwell R | 105 |
| Gardner Gloss | ASTM D523 | % | 90 |
| Flammability Rating | MVSS 302 UL94 HB | | Passes Passes |

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