



CHAMFER



DATA SHEET - CHAMFER & SHUTTERING BAR

| PROPERTIES | ASTM TEST METHOD | UNITS | STANDARD COMPOUND FOR PVC PROFILE & SHUTTERING BAR |
|--|------------------|---------|--|
| MECHANICAL | | | |
| Tensile Strength | D-638 | Psi | 3,100 |
| | | MPa | 21.4 |
| Ultimate Elongation | D-638 | % | 100+ |
| Flexural Modulus of Elasticity | D-790 | Psi | 200,000 |
| | | MPa | 1379 |
| Flexural Strength | D-790 | Psi | 4,700 |
| | | MPa | 32.4 |
| Hardness | D-785 | M Scale | 47 |
| | | R Scale | 68 |
| Gardner Impact | D-3029 | in-lb | 100 |
| | | J | 11.3 |
| THERMAL | | | |
| Melting Range | D-789 | F | 300-340 |
| | | C | 149-171 |
| MISCELLANEOUS | | | |
| Flammability | UL-94 | - | 94 HB |
| Moisture Absorption 24 Hour Immersion | D-570 | % | 0.04 |
| Specific Gravity | D-792 | - | 1.12-1.14 |
| Mold Shrinkage | D-955 | % | 0.9-1.3 |

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