

LAPRENE® 8P1901A35/C NERO

Typical mechanical properties

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|------------------------------|-----------|------------------------|
| Stress at 100% elongation | 116 psi | ISO 527-1/-2 or ISO 37 |
| Stress at 300% elongation | 218 psi | ISO 527-1/-2 or ISO 37 |
| Stress at break | 522 psi | ISO 527-1/-2 or ISO 37 |
| Elongation at break | 653 % | ISO 527-1/-2 or ISO 37 |
| Shore A hardness, 3s | 36 | ISO 48-4 / ISO 868 |
| Compression set at 70°C, 24h | 30 % | ISO 815 |
| Tensile set | 6 % | ISO 2285 |
| Tear strength, normal | 126 lb/in | ISO 34-1 |

Other properties

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| Density | 9 lb/gal | ISO 1183 |
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Injection

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| Max. mould temperature | 86 - 122 °F |
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Processing Texts

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| Pre-drying | Drying not necessary |
| Longer pre-drying times/storage | Laprene must be stored indoors in the original, unopened and undamaged packaging, away from direct sunlight, moisture and heat. |