

SOFPRENE® 52109ZA92 NERO

Typical mechanical properties

Stress at 100% elongation	725 psi	ISO 527-1/-2 or ISO 37
Stress at 300% elongation	841 psi	ISO 527-1/-2 or ISO 37
Stress at break	1160 psi	ISO 527-1/-2 or ISO 37
Elongation at break	590 %	ISO 527-1/-2 or ISO 37
Shore A hardness, 3s	93	ISO 48-4 / ISO 868
Tear strength, normal	263 lb/in	ISO 34-1

Other properties

Density	9 lb/gal	ISO 1183
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Injection

Max. mould temperature	68 - 104 °F
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Additional information

Injection molding	Please note that the suggested temperatures are estimations. The actual desired temperatures can vary based on the molding machine design.
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Processing Texts

Longer pre-drying times/storage	The material must be stored indoors in the original, unopened and undamaged packaging, away from direct sunlight, moisture and heat.
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Injection molding	Please note that the suggested temperatures are estimations. The actual desired temperatures can vary based on the molding machine design.
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