

# SOFPRENE® S516-55A

Material with good mechanical properties and excellent melt flow.

## Typical mechanical properties

Stress at break	1020 psi	ISO 527-1/-2 or ISO 37
Elongation at break	800 %	ISO 527-1/-2 or ISO 37
Shore A hardness, 3s	55	ISO 48-4 / ISO 868
Tear strength, normal	160 lb/in	ISO 34-1

## Other properties

Density	8 lb/gal	ISO 1183
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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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