

# 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.
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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