

# SOFPRENE® 59999ZA65

## Typical mechanical properties

Stress at 100% elongation	305 psi	ISO 527-1/-2 or ISO 37
Stress at 300% elongation	435 psi	ISO 527-1/-2 or ISO 37
Stress at break	537 psi	ISO 527-1/-2 or ISO 37
Elongation at break	447 %	ISO 527-1/-2 or ISO 37
Shore A hardness, 3s	68	ISO 48-4 / ISO 868
Tear strength, normal	120 lb/in	ISO 34-1

## Other properties

Density	9 lb/gal	ISO 1183
---------	----------	----------

## Injection

Max. mould temperature	68 - 104 °F
------------------------	-------------

## Additional information

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

## 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.
-------------------	--

