

# SOFPUR® SONL-70A

Elastomer-modified TPU

## Typical mechanical properties

Stress at break	1310 psi	ISO 527-1/-2 or ISO 37
Elongation at break	590 %	ISO 527-1/-2 or ISO 37
Shore A hardness, 3s	70	ISO 48-4 / ISO 868
Tear strength, normal	263 lb/in	ISO 34-1

## Other properties

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

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

---