

# SOFPRENE® 312-70A

Semi matte, translucent, and rubber like.

## Typical mechanical properties

Stress at break	725 psi	ISO 527-1/-2 or ISO 37
Elongation at break	600 %	ISO 527-1/-2 or ISO 37
Shore A hardness, 3s	70	ISO 48-4 / ISO 868
Tear strength, normal	131 lb/in	ISO 34-1

## Other properties

Density	8 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. Too high temperatures can cause modifications in the superficial aspect of the shoe soles.
-------------------	---

## 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. Too high temperatures can cause modifications in the superficial aspect of the shoe soles.