

# SOFPRENE Z<sup>®</sup> S825-40A

SEBS upper material for full plastic boots.

## Typical mechanical properties

|                       |            |                        |
|-----------------------|------------|------------------------|
| Stress at break       | 450 psi    | ISO 527-1/-2 or ISO 37 |
| Elongation at break   | 640 %      | ISO 527-1/-2 or ISO 37 |
| Shore A hardness, 3s  | 40         | ISO 48-4 / ISO 868     |
| Tear strength, normal | 97.1 lb/in | ISO 34-1               |

## Other properties

|         |          |          |
|---------|----------|----------|
| Density | 7 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. |