

# LAPRENE® 83CS00555 NEUTRO

## Typical mechanical properties

|                              |         |                        |
|------------------------------|---------|------------------------|
| Stress at 100% elongation    | 0.9 MPa | ISO 527-1/-2 or ISO 37 |
| Stress at 300% elongation    | 1.4 MPa | ISO 527-1/-2 or ISO 37 |
| Stress at break              | 5.1 MPa | ISO 527-1/-2 or ISO 37 |
| Elongation at break          | 880 %   | ISO 527-1/-2 or ISO 37 |
| Shore A hardness, 3s         | 43      | ISO 48-4 / ISO 868     |
| Compression set at 70°C, 24h | 39 %    | ISO 815                |
| Tear strength, normal        | 21 kN/m | ISO 34-1               |

## Other properties

|         |            |          |
|---------|------------|----------|
| Density | 1130 kg/m³ | ISO 1183 |
|---------|------------|----------|

## Injection

|                        |            |
|------------------------|------------|
| Max. mould temperature | 20 - 40 °C |
|------------------------|------------|

## Processing Texts

|                                 |                                                                                                                                 |
|---------------------------------|---------------------------------------------------------------------------------------------------------------------------------|
| Pre-drying                      | Drying not necessary                                                                                                            |
| Longer pre-drying times/storage | Laprene must be stored indoors in the original, unopened and undamaged packaging, away from direct sunlight, moisture and heat. |

