

# LAPRENE® 83FB00962 NEUTRO

## Typical mechanical properties

|                           |          |                        |
|---------------------------|----------|------------------------|
| Stress at 100% elongation | 6 MPa    | ISO 527-1/-2 or ISO 37 |
| Stress at 300% elongation | 7.5 MPa  | ISO 527-1/-2 or ISO 37 |
| Stress at break           | 10.4 MPa | ISO 527-1/-2 or ISO 37 |
| Elongation at break       | 540 %    | ISO 527-1/-2 or ISO 37 |
| Shore A hardness, 3s      | 91       | ISO 48-4 / ISO 868     |
| Tensile set               | 21 %     | ISO 2285               |
| Tear strength, normal     | 69 kN/m  | ISO 34-1               |

## Other properties

|         |           |          |
|---------|-----------|----------|
| Density | 918 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. |

