

# LAPRENE® 8EF..A55

## Typical mechanical properties

|                           |           |                        |
|---------------------------|-----------|------------------------|
| Stress at 100% elongation | 203 psi   | ISO 527-1/-2 or ISO 37 |
| Stress at 300% elongation | 290 psi   | ISO 527-1/-2 or ISO 37 |
| Stress at break           | 899 psi   | ISO 527-1/-2 or ISO 37 |
| Elongation at break       | 736 %     | ISO 527-1/-2 or ISO 37 |
| Shore A hardness, 3s      | 58        | ISO 48-4 / ISO 868     |
| Tear strength, normal     | 131 lb/in | ISO 34-1               |

## Other properties

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

## Injection

|                        |             |
|------------------------|-------------|
| Max. mould temperature | 68 - 104 °F |
|------------------------|-------------|

## 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. |
|---------------------------------|--------------------------------------------------------------------------------------------------------------------------------------|