

# SOFPRENE® 54059ZA60/CT NERO

## Typical mechanical properties

|                           |           |                        |
|---------------------------|-----------|------------------------|
| Stress at 100% elongation | 232 psi   | ISO 527-1/-2 or ISO 37 |
| Stress at 300% elongation | 348 psi   | ISO 527-1/-2 or ISO 37 |
| Stress at break           | 435 psi   | ISO 527-1/-2 or ISO 37 |
| Elongation at break       | 510 %     | ISO 527-1/-2 or ISO 37 |
| Shore A hardness, 3s      | 61        | ISO 48-4 / ISO 868     |
| Tensile set               | 8 %       | ISO 2285               |
| Tear strength, normal     | 114 lb/in | ISO 34-1               |

## Other properties

|         |          |          |
|---------|----------|----------|
| Density | 8 lb/gal | ISO 1183 |
|---------|----------|----------|

## Injection

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

