

# FORPRENE® 665901A60

Forprene 665901A60 Nero (Black) is a high melt flow injection molding thermoplastic vulcanizate (TPV) that is stabilized for heat aging and UV/weathering resistance in automotive exterior components, including glass encapsulation seals, wiper spoilers, body plugs, etc.

## Typical mechanical properties

|                           |         |                        |
|---------------------------|---------|------------------------|
| Stress at 100% elongation | 305 psi | ISO 527-1/-2 or ISO 37 |
| Shore A hardness, 3s      | 64      | ISO 48-4 / ISO 868     |
| Shore A hardness, 15s     | 62      | ISO 48-4 / ISO 868     |

## Other properties

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

## Injection

|                                 |             |
|---------------------------------|-------------|
| Drying Temperature              | 176 °F      |
| Drying Time, Dehumidified Dryer | 3 h         |
| Processing Moisture Content     | 0.08 %      |
| Max. mould temperature          | 68 - 104 °F |

## Processing Texts

|                                 |                                                                                                                                  |
|---------------------------------|----------------------------------------------------------------------------------------------------------------------------------|
| Longer pre-drying times/storage | Forprene must be stored indoors in the original, unopened and undamaged packaging, away from direct sunlight, moisture and heat. |
|---------------------------------|----------------------------------------------------------------------------------------------------------------------------------|

