

## Technical Data Sheet

### Softflex 4494

Thermoplastic Elastomer  
LyondellBasell Industries  
Engineering Plastics

| General                                 |                         |                         |             |
|-----------------------------------------|-------------------------|-------------------------|-------------|
| Uses                                    | • Overmolding           |                         |             |
| Physical                                | Nominal Value (English) | Nominal Value (SI)      | Test Method |
| Density / Specific Gravity              | 0.942                   | 0.940 g/cm <sup>3</sup> | ASTM D792   |
| Mechanical                              | Nominal Value (English) | Nominal Value (SI)      | Test Method |
| Tensile Strength <sup>1</sup> (Yield)   | 400 psi                 | 2.76 MPa                | ASTM D638   |
| Tensile Elongation <sup>1</sup> (Break) | 350 %                   | 350 %                   | ASTM D638   |
| Elastomers                              | Nominal Value (English) | Nominal Value (SI)      | Test Method |
| Tear Strength <sup>1</sup>              | 160 lbf/in              | 28.0 kN/m               | ASTM D624   |
| Hardness                                | Nominal Value (English) | Nominal Value (SI)      | Test Method |
| Durometer Hardness (Shore A)            | 39 to 49                | 39 to 49                | ASTM D2240  |
| Additional Information                  | Nominal Value (English) | Nominal Value (SI)      |             |
| Overmold Bonding                        | ABS                     | ABS                     |             |

#### Notes

<sup>1</sup> 20 in/min (510 mm/min)

#### Notes

These are typical property values not to be construed as specification limits.