

## Optiflex 90A TPE

The Materials Group - *Thermoplastic Elastomer*

### General Information

#### General

Material Status	<ul style="list-style-type: none"> <li>Commercial: Active</li> </ul>
Availability	<ul style="list-style-type: none"> <li>North America</li> </ul>
Features	<ul style="list-style-type: none"> <li>Excellent Processability</li> </ul>
Forms	<ul style="list-style-type: none"> <li>Pellets</li> </ul>
Processing Method	<ul style="list-style-type: none"> <li>Injection Molding</li> </ul>

### Properties <sup>1</sup>

Physical	Nominal Value	Unit	Test Method
Density	0.908	g/cm <sup>3</sup>	ISO 2781
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	20	g/10 min	ISO 1133
Elastomers	Nominal Value	Unit	Test Method
Tensile Stress (Break)	1600	psi	ISO 37
Hardness	Nominal Value	Unit	Test Method
Shore Hardness (Shore A)	92		ISO 868

### Processing Information

Injection	Nominal Value	Unit
Rear Temperature	400 to 480	°F
Middle Temperature	400 to 480	°F
Front Temperature	400 to 480	°F
Nozzle Temperature	400 to 480	°F

### Notes

<sup>1</sup> Typical properties: these are not to be construed as specifications.

