

Optiflex 60D TPU

The Materials Group - *Thermoplastic Polyurethane Elastomer*

General Information

General

Material Status	• Commercial: Active
Availability	• North America
Features	• Excellent Processability
Forms	• Pellets
Processing Method	• Injection Molding

Properties ¹

Physical	Nominal Value	Unit	Test Method
Density / Specific Gravity	1.00		ASTM D792
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Break)	950	psi	ASTM D638
Elastomers	Nominal Value	Unit	Test Method
Tensile Elongation (Break)	350	%	ASTM D412
Tear Strength	170	lbf/in	ASTM D624
Hardness	Nominal Value	Unit	Test Method
Shore Hardness (Shore D)	60		ISO 868

Processing Information

Injection	Nominal Value	Unit
Processing (Melt) Temp	390	°F

Notes

¹ Typical properties: these are not to be construed as specifications.

