

Technical Datasheet NA40NLE

1) Product Description:

NA40NLE is a general purpose injection grade Polyamide 66 featuring good toughness and rigidity.

2) Applications:

Auto Parts, Electrical Devices, Home Appliances, Gears.

3) Typical data:

PROPERTY	TEST METHOD	UNIT	TYPICAL VALUE*
Specific Gravity	ISO 1183	g/cm ³	1.14
Molding Shrinkage-Flow		%	1.4
Water Absorption (Equilibrium, 23 °C, 60% RH)	ISO 62	%	2.7
Tensile Strength at Yield (23 °C)	ISO 527	MPa	85
Tensile Modulus (23 °C)	ISO 527	MPa	3200
Notched Izod Impact (23 °C)	ISO 180/1A	KJ/m ²	5
Deflection Temperature Under Load (0.45 MPa, nannealed) (1.8 MPa, Unannealed)	ISO 75	°C	210 80
Melting Temperature	ISO 11357	°C	262
Flame Rating	UL94	--	V2

* Typical values not to be construed as specifications.