

Plaslube® J-1/30/TF/15 BK223

Polyamide 66

Techmer Lehvoss Compounds

General

RoHS Compliance	• RoHS Compliant
Forms	• Pellets

Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.52	g/cm³	ASTM D792
Molding Shrinkage - Flow (3.18 mm)	0.20	%	ASTM D955
Water Absorption (24 hr)	0.60	%	ASTM D570
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength	159	MPa	ASTM D638
Tensile Elongation (Break)	2.5	%	ASTM D638
Flexural Modulus	9310	MPa	ASTM D790
Flexural Strength	238	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact	133	J/m	ASTM D256
Hardness	Nominal Value	Unit	Test Method
Rockwell Hardness (R-Scale)	119		ASTM D785
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load 1.8 MPa, Unannealed	254	°C	ASTM D648
CLTE - Flow	0.000043	cm/cm/°C	ASTM D696
Flammability	Nominal Value	Unit	Test Method
Flame Rating - UL (1.59 mm)	HB		UL 94

Notes

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

