

LNP* Lubriloy* Compound UX99725 Americas: COMMERCIAL

Also known as: PDX-U-99725

Product Reorder Name: UX99725

LNP LUBRILLOY* UX99725 is a compound based on Polyphthalamide resin containing Proprietary Lubricant. Added features of this material include: Internally Lubricated.

Property

TYPICAL PROPERTIES ⁽¹⁾			
MECHANICAL	Value	Unit	Standard
Tensile Stress, yield	63	MPa	ISO 527
Tensile Modulus, 1 mm/min	2200	MPa	ISO 527
Flexural Modulus	2360	MPa	ISO 178
IMPACT	Value	Unit	Standard
Izod Impact, notched 80*10*4 +23°C	11	kJ/m ²	ISO 180/1A
THERMAL	Value	Unit	Standard
HDT/Af, 1.8 MPa Flatw 80*10*4 sp=64mm	121	°C	ISO 75/Af
PHYSICAL	Value	Unit	Standard
Mold Shrinkage, flow, 24 hrs	1.9	%	ISO 294
Mold Shrinkage, xflow, 24 hrs	1.5	%	ISO 294

Source GMD, last updated:10/14/2005

Processing

THESE PROPERTY VALUES ARE NOT INTENDED FOR SPECIFICATION PURPOSES.

PLEASE CHECK WITH YOUR [\(LOCAL SALES OFFICE\)](#) FOR AVAILABILITY IN YOUR REGION

(1) Typical values only. Variations within normal tolerances are possible for various colors. All values are measured after at least 48 hours storage at 23°C/50% relative humidity. All properties, except the melt volume and melt flow rates, are measured on injection molded samples. All samples tested under ISO test standards are prepared according to ISO 294.

(2) Only typical data for selection purposes. Not to be used for part or tool design.

(3) This rating is not intended to reflect hazards presented by this or any other material under actual fire conditions.

(4) Internal measurements according to UL standards.

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