



LNP™ LUBRICOMP™ Compound DX99699

Asia Pacific: COMMERCIAL

Also known as: LNP™ LUBRICOMP™ Compound PDX-D-99699

Product reorder name: DX99699

LNP* Lubricomp* DX99699 is a compound based on Polycarbonate resin containing Glass Fiber, PTFE.

TYPICAL PROPERTIES ¹	TYPICAL VALUE	Unit	Standard
MECHANICAL			
Tensile Stress, break	1050	kgf/cm ²	ASTM D 638
Tensile Strain, break	3 - 4	%	ASTM D 638
Flexural Stress	1260	kgf/cm ²	ASTM D 790
Flexural Modulus	52700	kgf/cm ²	ASTM D 790
IMPACT			
Izod Impact, unnotched, 23°C	32 - 43	cm-kgf/cm	ASTM D 4812
Izod Impact, notched, 23°C	13	cm-kgf/cm	ASTM D 256
THERMAL			
HDT, 1.82 MPa, 6.4 mm, unannealed	145	°C	ASTM D 648
PHYSICAL			
Specific Gravity	1.4	-	ASTM D 792
Water Absorption, 24 hours	0.08	%	ASTM D 570
Mold Shrinkage, flow, 3.2 mm (5)	0.25 - 0.35	%	SABIC Method
Matrix Tg	149	°C	DMA
Melt Volume Rate, MVR at 300°C/1.2 kg	10	cm ³ /10 min	ISO 1133