LNP™ LUBRICOMP™ COMPOUND WAL34

WAL-4034
REGION ASIA

DESCRIPTION

LNP LUBRICOMP WAL34 is a compound based on (PBT resin containing 15% PTFE, 20% Aramid Fiber. Added features of this material include: Wear Resistant.

TYPICAL PROPERTY VALUES

Revision 20191108

PROPERTIES	TYPICAL VALUES	UNITS	TEST METHODS
MECHANICAL			
Tensile Stress, break	57	MPa	ASTM D 638
Tensile Strain, break	2.9	%	ASTM D 638
Tensile Modulus, 50 mm/min	4500	MPa	ASTM D 638
Flexural Stress	103	MPa	ASTM D 790
Flexural Modulus	4390	MPa	ASTM D 790
THERMAL			
HDT, 1.82 MPa, 3.2mm, unannealed	180	°C	ASTM D 648
PHYSICAL			
Density	1.42	g/cm³	ASTM D 792
Mold Shrinkage, flow, 24 hrs	1.4	%	ASTM D 955
Mold Shrinkage, xflow, 24 hrs	2.2	%	ASTM D 955
Dynamic COF	0.24	-	ASTM D 3702 Modified: Manual
Static COF	0.21	-	ASTM D 3702 Modified: Manual

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