LNP™ LUBRICOMP™ COMPOUND QCL34

QCL-4034
REGION ASIA

DESCRIPTION

LNP LUBRICOMP QCL34 is a compound based on Nylon 6/10 resin containing 15% PTFE, 20% Carbon Fiber. Added features of this material include: Wear Resistant, Electrically Conductive.

TYPICAL PROPERTY VALUES

Revision 20190805

PROPERTIES	TYPICAL VALUES	UNITS	TEST METHODS
MECHANICAL			
Tensile Stress, break	195	MPa	ASTM D 638
Tensile Strain, break	3	%	ASTM D 638
Tensile Modulus, 50 mm/min	16600	MPa	ASTM D 638
Flexural Stress	289	MPa	ASTM D 790
Flexural Modulus	14060	MPa	ASTM D 790
IMPACT			
Izod Impact, unnotched, 23°C	900	J/m	ASTM D 4812
Izod Impact, notched, 23°C	110	J/m	ASTM D 256
THERMAL			
HDT, 1.82 MPa, 3.2mm, unannealed	212	°C	ASTM D 648
PHYSICAL			
Density	1.29	g/cm³	ASTM D 792

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