LNP™ COLORCOMP™ COMPOUND PX99848

PDX-P-99848
REGION ASIA

DESCRIPTION

LNP COLORCOMP PX99848 is an unfilled Nylon 6 resin.

TYPICAL PROPERTY VALUES

Revision 20181223

PROPERTIES	TYPICAL VALUES	UNITS	TEST METHODS
MECHANICAL			
Tensile Stress, yield	76	MPa	ASTM D 638
Tensile Stress, break	76	MPa	ASTM D 638
Tensile Strain, yield	3.5	%	ASTM D 638
Tensile Strain, break	4.5	%	ASTM D 638
Tensile Modulus, 50 mm/min	3460	MPa	ASTM D 638
Flexural Stress	103	MPa	ASTM D 790
Flexural Modulus	2880	MPa	ASTM D 790
IMPACT			
Izod Impact, unnotched, 23°C	640	J/m	ASTM D 4812
Izod Impact, notched, 23°C	58	J/m	ASTM D 256
THERMAL			
HDT, 0.45 MPa, 3.2 mm, unannealed	180	°C	ASTM D 648
HDT, 1.82 MPa, 3.2mm, unannealed	57	°C	ASTM D 648
PHYSICAL			
Density	1.14	g/cm³	ASTM D 792
Moisture Absorption, 50% RH, 24 hrs	1.3	%	ASTM D 570
Mold Shrinkage, flow, 24 hrs	120	%	ASTM D 955
Mold Shrinkage, xflow, 24 hrs	140	%	ASTM D 955

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