

LNPTM LUBRICOMPTM COMPOUND JD4901

REGION ASIA

DESCRIPTION

LNPTM LUBRICOMPTM JD4901 Compound

TYPICAL PROPERTY VALUES

Revision 20180905

PROPERTIES	TYPICAL VALUES	UNITS	TEST METHODS
MECHANICAL			
Tensile Stress, yield	125	MPa	SABIC - Japan Method
Tensile Strain, break	3 – 3	%	SABIC - Japan Method
Flexural Stress	190	MPa	ASTM D 790
Flexural Modulus	6470	MPa	ASTM D 790
IMPACT			
Izod Impact, notched, 23°C	78	J/m	ASTM D 256
THERMAL			
HDT, 0.45 MPa, 3.2 mm, unannealed	213	°C	ASTM D 648
PHYSICAL			
Specific Gravity	1.48	-	ASTM D 792
Water Absorption, 24 hours	0.18	%	ASTM D 570
Mold Shrinkage, flow, 3.2 mm	0.2 – 0.3	%	SABIC method
ELECTRICAL			
Surface Resistivity	1.E+16	Ohm	ASTM D 257
FLAME CHARACTERISTICS			
UL Recognized, 94V-0 Flame Class Rating	0.8	mm	UL 94

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