

NORYL™ RESIN LEN2211

REGION ASIA

DESCRIPTION

PPE / HIPS unfilled, FR for LED application

TYPICAL PROPERTY VALUES

Revision 20180906

PROPERTIES	TYPICAL VALUES	UNITS	TEST METHODS
MECHANICAL			
Tensile Stress, yield	57	MPa	SABIC - Japan Method
Tensile Strain, break	35	%	SABIC - Japan Method
Flexural Stress	96	MPa	ASTM D 790
Flexural Modulus	2840	MPa	ASTM D 790
IMPACT			
Izod Impact, notched, 23°C	78	J/m	ASTM D 256
THERMAL			
HDT, 1.82 MPa, 6.4 mm, unannealed	120	°C	ASTM D 648
CTE, -30°C to 30°C	6.E-05	1/°C	TMA
PHYSICAL			
Specific Gravity	1.23	-	ASTM D 792
Water Absorption, 24 hours	0.07	%	ASTM D 570
Mold Shrinkage, flow, 3.2 mm	0.5 – 0.7	%	SABIC method
Melt Flow Rate, 250°C/ 10.0 kgf	7	g/10 min	ASTM D 1238

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