

NORYL™ RESIN EFN4230

REGION ASIA

DESCRIPTION

PPE+PS high heat transparent grade

TYPICAL PROPERTY VALUES

Revision 20180905

PROPERTIES	TYPICAL VALUES	UNITS	TEST METHODS
MECHANICAL			
Tensile Stress, yield	81	MPa	SABIC - Japan Method
Tensile Strain, break	80	%	SABIC - Japan Method
Flexural Stress	119	MPa	ASTM D 790
Flexural Modulus	2800	MPa	ASTM D 790
IMPACT			
Izod Impact, notched, 23°C	31	J/m	ASTM D 256
THERMAL			
HDT, 1.82 MPa, 6.4 mm, unannealed	147	°C	ASTM D 648
CTE, -30°C to 30°C	6.E-05	1/°C	TMA
PHYSICAL			
Specific Gravity	1.08	-	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, 300°C/5.0 kgf	14.2	g/10 min	ASTM D 1238

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