

TECHNICAL DATASHEET

TRIEX[®] NH3020G15

PC

PROPERTY	UNIT	ASTM METHOD	TYPICAL DATA
PHYSICAL			
Specific Gravity	-	D792	1.30
Water Absorption (24 hours at 23°C)	%	D570	0.12
Melt Flow Rate (300°C, 1.2kg)	g/10min	D1238	40
MECHANICAL			
Tensile Strength at yield	kg _f /cm ²	D638	1,000
Tensile Elongation at break	%	D638	3
Flexural Strength at yield	kg _f /cm ²	D790	1,500
Flexural Modulus	kg _f /cm ²	D790	51,000
Izod Impact Strength, notched, 23°C (1/8")	kg _f ·cm/cm	D256	5
THERMAL			
HDT, 18.6 kg _f /cm ²	°C	D648	100
ELECTRICAL			
OTHERS			
UL-94 Flammability (1.0mm thickness)	-	(UL 94)	V-1
UL-94 Flammability (1.5mm thickness)			V-0

※ The figures listed in this table are typical values obtained under the standard test methods and may not be applicable for products that are under different application condition.