

TECHNICAL DATASHEET

TRIEX[®] 3DP-3000HF

PC

PROPERTY	UNIT	ASTM METHOD	TYPICAL DATA
PHYSICAL			
Melt Flow Rate (235℃, 1.2kg)	g/10min	D1238	6
MECHANICAL			
Tensile Strength at yield	kg _f /cm ²	D638	600
Tensile Elongation at break	%	D638	10
Flexural Strength at yield	kg _f /cm ²	D790	900
Flexural Modulus	kg _f /cm ²	D790	22,000
Izod Impact Strength, notched, 23℃ (1/8")	kg _f ·cm/cm	D256	10
THERMAL			
HDT, 18.6 kgf/cm ²	℃	D648	100
ELECTRICAL			
OTHERS			
Mold Shrinkage (3mm thickness)	%	D955	0.1~0.3

※ 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.