

TECHNICAL DATASHEET

TRAMID[®] 4115G30HU

PA6 GF30

PROPERTY	UNIT	ASTM METHOD	TYPICAL DATA
PHYSICAL			
Specific Gravity	-	D792	1.30
Water Absorption (24 hours at 23°C)	%	D570	0.8~1.3
MECHANICAL			
Tensile Strength at yield	kg _f /cm ²	D638	1,450
Tensile Elongation at break	%	D638	3
Flexural Strength at yield	kg _f /cm ²	D790	2,300
Flexural Modulus	kg _f /cm ²	D790	74,000
Izod Impact Strength, notched, 23°C (1/8")	kg _f ·cm/cm	D256	12
THERMAL			
HDT, 18.6 kg _f /cm ²	°C	D648	208
ELECTRICAL			
OTHERS			
UL-94 Flammability	-	(UL 94)	HB
Mold Shrinkage (3mm thickness)	%	D955	0.3~0.5

※ 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.