

TECHNICAL DATASHEET

TRAMID[®] 4210G20

PA66 GF20

PROPERTY	UNIT	ASTM METHOD	TYPICAL DATA
PHYSICAL			
Specific Gravity	-	D792	1.29
Water Absorption (24 hours at 23°C)	%	D570	1.2~1.6
MECHANICAL			
Tensile Strength at yield	kg _f /cm ²	D638	1,350
Tensile Elongation at break	%	D638	3
Flexural Strength at yield	kg _f /cm ²	D790	2,110
Flexural Modulus	kg _f /cm ²	D790	64,000
Izod Impact Strength, notched, 23°C (1/8")	kg _f ·cm/cm	D256	6.5
THERMAL			
HDT, 18.6 kg _f /cm ²	°C	D648	238
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.