

TECHNICAL DATASHEET

TRAMID[®] 4210

PA66

PROPERTY	UNIT	ASTM METHOD	TYPICAL DATA
PHYSICAL			
Specific Gravity	-	D792	1.14
Water Absorption (24 hours at 23°C)	%	D570	1.0~3.0
MECHANICAL			
Tensile Strength at yield	kg _f /cm ²	D638	770
Tensile Elongation at break	%	D638	12~30
Flexural Strength at yield	kg _f /cm ²	D790	1,000
Flexural Modulus	kg _f /cm ²	D790	27,000
Izod Impact Strength, notched, 23°C (1/8")	kg _f ·cm/cm	D256	5.5
THERMAL			
HDT, 18.6 kg _f /cm ²	°C	D648	65
ELECTRICAL			
OTHERS			
UL-94 Flammability	-	(UL 94)	HB
Mold Shrinkage (3mm thickness)	%	D955	0.6~0.8

※ 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.