TECHNICAL DATASHEET

TRAMID® 4210GN30

Flame retardant PA66

PROPERTY	UNIT	ASTM METHOD	TYPICAL DATA
PHYSICAL			
Specific Gravity	-	D792	1.63
Water Absorption (24 hours at 23℃)	%	D570	0.8~1.1
MECHANICAL			
Tensile Strength at yield	$kg_f/㎠$	D638	1,600
Tensile Elongation at break	%	D638	2.5
Flexural Strength at yield	$kg_f/㎠$	D790	2,100
Flexural Modulus	$kg_f/㎠$	D790	90,000
Izod Impact Strength, notched, 23℃ (1/8")	$kg_f·㎝/㎝$	D256	6.2
THERMAL			
HDT, 18.6 ㎏f/㎠	℃	D648	240
ELECTRICAL			
OTHERS			
UL-94 Flammability (0.8mm thickness)	-	(UL 94)	V0
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.