

TECHNICAL DATASHEET

TRAMID[®] 4710TR

PA12 Transparent

PROPERTY	UNIT	ASTM METHOD	TYPICAL DATA
PHYSICAL			
Specific Gravity	-	D792	1.02
Water Absorption (24 hours at 23°C)	%	D570	0.3
MECHANICAL			
Tensile Strength at yield	kg _f /cm ²	D638	610
Tensile Elongation at break	%	D638	180
Flexural Strength at yield	kg _f /cm ²	D790	710
Flexural Modulus	kg _f /cm ²	D790	16,500
Izod Impact Strength, notched, 23°C (1/8")	kg _f ·cm/cm	D256	N.B
Rockwell Hardness	R scale	D785	122
THERMAL			
HDT, 18.6 kg _f /cm ²	°C	D648	115
ELECTRICAL			
OTHERS			
UL-94 Flammability	-	(UL 94)	V2

※ 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.