

TECHNICAL DATASHEET

TRAMID® 4110G35HU

PA6 GF35

PROPERTY	UNIT	ASTM METHOD	TYPICAL DATA
PHYSICAL			
Specific Gravity	-	D792	1.39
Water Absorption (24 hours at 23°C)	%	D570	0.08
MECHANICAL			
Tensile Strength at yield	kg _f /cm ²	D638	1,750
Tensile Elongation at break	%	D638	2.8
Flexural Strength at yield	kg _f /cm ²	D790	2,500
Flexural Modulus	kg _f /cm ²	D790	106,000
Izod Impact Strength, notched, 23°C (1/8")	kg _f ·cm/cm	D256	8
THERMAL			
HDT, 18.6 kg _f /cm ²	°C	D648	210
ELECTRICAL			
OTHERS			

※ 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.

PROCESSING GUIDE

TRAMID® 4110G35HU GRADE

PA6 GF35

- General processing conditions for TRAMID4110G35HU are shown below. Drying prior to processing is essential to ensure desired appearance and property performance.

SPECIFICATION	UNIT	CONDITIONS
Drying Temperature	℃	100~110
Drying Time	hr	4~6
Melt Temperature	℃	240~270
Nozzle Temperature	℃	260~280
Front Temperature	℃	250~270
Middle Temperature	℃	250~270
Rear Temperature	℃	240~260
Mold Temperature	℃	90~110

Global Network

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