

TECHNICAL DATASHEET

TRIPET® 2550G30LW

PET (Transmission)

PROPERTY	UNIT	ASTM METHOD	TYPICAL DATA
PHYSICAL			
Specific Gravity	-	D792	1.54
Melt Flow Rate	g/10min	D1238	12.2
MECHANICAL			
Tensile Strength at yield	kg _f /cm ²	D638	1,140
Flexural Strength at yield	kg _f /cm ²	D790	2,250
Flexural Modulus	kg _f /cm ²	D790	84,100
Izod Impact Strength, notched, 23°C (1/8")	kg _f ·cm/cm	D256	13.8
THERMAL			
HDT, 18.6 kgf/cm ²	°C	D648	182
ELECTRICAL			
OTHERS			
Mold Shrinkage (3mm thickness)	%	D955	0.2~0.4

※ 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.