

# TECHNICAL DATASHEET

# TRIPET® 2500

PET

PROPERTY	UNIT	ASTM METHOD	TYPICAL DATA
<b>PHYSICAL</b>			
Specific Gravity	-	D792	1.22
Melt Flow Rate (260℃, 5kg)	g/10min	D1238	110
<b>MECHANICAL</b>			
Tensile Strength at yield	kgf/cm <sup>2</sup>	D638	450
Tensile Elongation at break	%	D638	300
Flexural Strength at yield	kgf/cm <sup>2</sup>	D790	700
Flexural Modulus	kgf/cm <sup>2</sup>	D790	23,000
Izod Impact Strength, notched, 23℃ (1/8")	kgf·cm/cm	D256	4
<b>THERMAL</b>			
HDT, 18.6 kgf/cm <sup>2</sup>	℃	D648	60
<b>ELECTRICAL</b>			
<b>OTHERS</b>			

※ 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.