

TECHNICAL DATASHEET

TRILOY[®] EM230W

ECO-PC (PCM)

PROPERTY	UNIT	ASTM METHOD	TYPICAL DATA
PHYSICAL			
Specific Gravity	-	D792	1.17
Melt Flow Rate (260°C, 2.16kg)	g/10min	D1238	12
MECHANICAL			
Tensile Strength at yield	kg _f /cm ²	D638	500
Tensile Elongation at break	%	D638	8
Flexural Strength at yield	kg _f /cm ²	D790	850
Flexural Modulus	kg _f /cm ²	D790	60,000
Izod Impact Strength, notched, 23°C (1/8")	kg _f ·cm/cm	D256	12
THERMAL			
HDT, 18.6 kg _f /cm ²	°C	D648	85
ELECTRICAL			
OTHERS			
UL-94 Flammability (1.2mm thickness)	-	(UL 94)	V-0

※ 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.