

TECHNICAL DATASHEET

TRIRES[®] ES3022

PC

PROPERTY	UNIT	ASTM METHOD	TYPICAL DATA
PHYSICAL			
Specific Gravity	-	D792	1.20
Melt Flow Rate (300°C, 1.2kg)	g/10min	D1238	14
MECHANICAL			
Tensile Strength at yield	kg _f /cm ²	D638	650
Flexural Strength at yield	kg _f /cm ²	D790	850
Flexural Modulus	kg _f /cm ²	D790	21,000
Izod Impact Strength, notched, 23°C (1/8")	kg _f ·cm/cm	D256	75
THERMAL			
HDT, 18.6 kg _f /cm ²	°C	D648	120
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.