



HUBEI GANNING PETROLEUM NEW MATERIAL CO.,LTD

ADDRESS:NO.9 JINGMEI RAOD ZHIJIANG CITY HUBEI CHINA

Blue background universal level **Ganning pc 3010**

OPTION	TEST METHOD		EXPERIMENTAL	UNIT	PC3010
Basic Performance					
Density	ISO	1183	23°C	g/m	1.2
Light transmittance				%	88-90
Chromaticity B-value			3.2mm		1~2
Saturation water absorption				23°C	0.3
Blance water absorpition				23°C	0.2
Physical property					
Melt mass flow rate			300°C 1.2kg	g/10min	9~10
Mechanical proformance					
IZOD impact strength				kJ/m2	65
Tensile modulus of elasticity				Mpa	2350
Tensile strength			50mm/min	Mpa	63
Tensile deformation				%	6
Elongation at break			50mm/min	%	115
Bending strength			2mm/min	Mpa	92
Flexural modulus			2mm/min	Gpa	2.4
Thermal performance					
Heat deflection temperature					125-136
Vicat softening temperature					142
Electrical properties					
Dielectric constant			60hz		2.95