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PP sheet physical properties

Testing item	Unit	Testing result	Testing item	Unit	Testing result
Density	g / cm^3	0.91	Corrosion resistance at $25 \pm 2^\circ\text{C}$, 8h		
Tensile strength	Mpa	35.6	40%NaOH	g / m^2	-0.70
Bending strength	Mpa	51	40%HNO ₃	g / m^2	-0.4
Vicar softening point (1000g)	$^\circ\text{C}$	150	30%H ₂ SO ₄	g / m^2	-0.9
Working temperature	$^\circ\text{C}$	-25 to 110	35%HCL	g / m^2	-0.4
Impact strength	KJ / m^2	95			
Size changes at $200 \pm 3^\circ\text{C}$, 0.5h	%	-0.5			