Producer	Characteristic Properties	Applications
TJPAPC	It offers high transparency, high stiffness, easy processability, high impact strength, proper fluidity, high dielectric properties, and is a high heat grade.	various packaging types (protective, containers, food trays), home electrical appliance components, stationery, toys, medical and household articles, electronic components, masterbatches carrier, PS foam production, and transparent display covers

Typical Properties

Resin Properties	Unit	Typical Value	Test Method
Tensile Strength (Yield)	(kg/cm2)	520	D-638
Tensile Modulus of Elasticity	(kg/cm2)	2.7×10^4	D-638
Izod Impact Strength (notched,t=6.4 mm)	(kg-cm/cm)	2.2	D-256
Vicat Softening Point (50°C/hr ,1000 g)	(°C)	104	D-1525
Melt Index (200°C , 5000 g)	(g/10 min)	4	D-1238