

Date:-22-12-2025

Product Test Certificate				
Grade Name		PPUPPAOE-09		
Material Description		ELV PP Parts Recycle		
Batch No.		B0225L003		
Property	Unit	Test Method	Certified Specification	PPPL Results
Physical Properties				
Density	gm/cc	ASTM D792	0.93 ~ 1.03	0.999
Melt Flow Rate @ 230°C/ 2.16 kg	gm/10 min.	ASTM D1238	16 ~ 25	23.4
Mechanical Properties				
Tensile Strength @ Yield	Kg/cm ²	ASTM D638	198 ~ 228	204.6
Elongation @ Yield	%	ASTM D638	5 ~ 8	5.4
Flexural strength	Kg/cm ²	ASTM D790	298 ~ 455	327
Flexural modulus	Mpa	ASTM D790	1160 ~ 2170	1405.4
Izod Impact (Notched @ 23°C)	Kg/cm ²	ASTM D256	10 ~ 27	18.74
Thermal Properties				
Filler content (@650°C)	%	PPPL Method	10 ~ 17	14.8
Heat Deflection Temperature @ 455 Kpa	°C	ASTM D648	85 ~ 114	110.36
Chemical Substances				
Cd	PPM	XRF Screening	1000	Nd
Pb			100	39
Cr-VI			1000	Nd
Hg			1000	Nd
Br			1000	34

This is a computer- generated sheet which does not require any signature.

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