

Date:-18-07-2025

<b>Product Test Certificate</b>				
<b>Grade Name</b>		PPUPPAOE-01		
<b>Material Description</b>		ELV PP Parts Recycle		
<b>Batch No.</b>		B0225G003		
<b>Property</b>	<b>Unit</b>	<b>Test Method</b>	<b>Certified Specification</b>	<b>PPPL Results</b>
<b>Physical Properties</b>				
Density	gm/cc	ASTM D792	0.93 ~ 1.03	0.98
Melt Flow Rate @ 230°C/ 2.16 kg	gm/10 min.	ASTM D1238	16 ~ 25	21
<b>Mechanical Properties</b>				
Tensile Strength @ Yield	Kg/cm <sup>2</sup>	ASTM D638	198 ~ 228	212.8
Elongation @ Yield	%	ASTM D638	5 ~ 8	6.5
Flexural strength	Kg/cm <sup>2</sup>	ASTM D790	298 ~ 455	384.6
Flexural modulus	Mpa	ASTM D790	1160 ~ 2170	1811.6
Izod Impact (Notched @ 23°C)	Kg/cm <sup>2</sup>	ASTM D256	10 ~ 27	13.6
<b>Thermal Properties</b>				
Filler content (@650°C )	%	PPPL Method	10 ~ 17	14.5
Heat Deflection Temperature @ 455 Kpa	°C	ASTM D648	85 ~ 114	95
<b>Chemical Substances</b>				
Cd	PPM	XRF Screening	1000	Nd
Pb			100	31
Cr-VI			1000	Nd
Hg			1000	Nd
Br			1000	10

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

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