

A growing manufacturer of polymer compounds

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Product Test Certificate				
Grade Name		PPBPRAOE-05		
Material Description		ELV PP Parts Recycle		
Batch No.		B0225I011		
Property	Unit	Test Method	Certified Specification	PPPL Results
Physical Properties				
Density	gm/cc	ASTM D792	0.93 ~ 1.04	0.98
Melt Flow Rate @ 230°C/ 2.16 kg	gm/10 min.	ASTM D1238	16 ~ 23	18.8
Mechanical Properties				
Tensile Strength @ Yield	Kg/cm ²	ASTM D638	170 ~ 198	174.8
Elongation @ Yield	%	ASTM D638	6 ~ 8	6.88
Flexural strength	Kg/cm ²	ASTM D790	240 ~ 424	278.8
Flexural modulus	Mpa	ASTM D790	870 ~ 2050	1005.6
Izod Impact (Notched @ 23°C)	Kg/cm ²	ASTM D256	20 ~ 27	26
Thermal Properties				
Filler content (@650°C)	%	PPPL Method	10 ~ 16	12.8
Heat Deflection Temperature @ 455 Kpa	°C	ASTM D648	80 ~ 110	93.5
Chemical Substances				
Cd	PPM	XRF Screening	1000	Nd
Pb			100	34
Cr-VI			1000	Nd
Hg			1000	Nd
Br			1000	38

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

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