

A growing manufacturer of polymer compounds

Tel No:-+91-11-49901800, Website: www.peecopolytech.com

Date:-15-11-2025

| Product Test Certificate | | | | |
|---------------------------------------|--------------------|----------------------|-------------------------|--------------|
| Grade Name | | PPUPPAOE-07 | | |
| Material Description | | ELV PP Parts Recycle | | |
| Batch No. | | B0225K001 | | |
| 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 | 21.65 |
| Mechanical Properties | | | | |
| Tensile Strength @ Yield | Kg/cm ² | ASTM D638 | 198 ~ 228 | 207.8 |
| Elongation @ Yield | % | ASTM D638 | 5 ~ 8 | 6.2 |
| Flexural strength | Kg/cm ² | ASTM D790 | 298 ~ 455 | 317.8 |
| Flexural modulus | Mpa | ASTM D790 | 1160 ~ 2170 | 1250.4 |
| Izod Impact (Notched @ 23°C) | Kg/cm ² | ASTM D256 | 10 ~ 27 | 13.68 |
| Thermal Properties | | | | |
| Filler content (@650°C) | % | PPPL Method | 10 ~ 17 | 14.8 |
| Heat Deflection Temperature @ 455 Kpa | °C | ASTM D648 | 85 ~ 114 | 97.06 |
| Chemical Substances | | | | |
| Cd | PPM | XRF Screening | 1000 | Nd |
| Pb | | | 100 | Nd |
| Cr-VI | | | 1000 | Nd |
| Hg | | | 1000 | Nd |
| Br | | | 1000 | 28 |

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

UNIT 1: A-88, DSIIDC NARELA INDUSTRIAL AREA, DELHI- 110040, INDIA

UNIT 2: 304, HSIIDC INDUSTRIAL AREA, REFINERY ROAD, PANIPAT, HARYANA- 132140, INDIA

UNIT 3: 537, BARHI INDUSTRIAL AREA, SONIPAT, HARYANA- 131101, INDIA