

HIPS

| Sr.No | Property | Test Method | Unit | LGH-301 | LGH-302 | LGH-306 |
|--------------|----------------------|--------------------|--------------------------------|----------------|----------------|----------------|
| 1 | Tensile strength | ASTM D 638 | kg/cm ² | 290 min | 270 min | 240 min |
| 2 | Elongation | ASTM D 638 | % | 30 min | 45 min | 45 min |
| 3 | Izod Impact Strength | ASTM D 256 | kg cm /cm | 7.0 min | 7.5 min | 7.8 min |
| 4 | Melt Flow Index | ASTM D 1238G | gm /10 min at 200°C / 5kg load | 5.5 ± 1.0 | 4.75 ± 0.75 | 7.5 ± 1.0 |
| 5 | VSP | ASTM D 1525 | °C | 97 min | 96 min | 93 min |