



PRODUCT DATA SHEET

| Product Category | Product Name | Grade |
|------------------|--------------------|-------------|
| Polymers | Polystyrene – GPPS | GPPS - 1460 |

| PROPERTY | Unit | Value | Test Method |
|--------------------------|----------|-----------|------------------------------------|
| MFI (200oc/5kg) | g/10 min | 6.5 | ISO 1133 H |
| Styrene residual monomer | PPM | <500 | CLGLABPSG004 (ATOFINA TEST METHOD) |
| Vicat softening point | OC | 103 | ISO 306A50 |
| Rockwell hardness | - | Scale L70 | ASTM D 785 |
| Tensile strength @ break | MPa | 48 | ISO 527-2 |
| Elongation @ break | % | 1 | ISO 527-2 |
| Tensile modulus | MPa | 3200 | ISO 527-2 |
| Refractive index | - | 1.591 | ISO Method |
| Water Absorption | % | <0.1 | ISO 62 |

Application: Insulation board (xps), foam sheet of food & fruits trays

Packaging: 25 Kg plastic bag

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