



## 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 | Laminates, Adhesives, Molding compounds, Coating, Dishes. |
| Packaging   | 25 Kg plastic bag.                                        |

ATLANTIS TRADING  
Trading of Petroleum Products