# DaelimPoly UH563S

## Homopolymer

**Product Description**

**DaelimPoly** UH563S is the controlled rheology polypropylene homopolymer manufactured by UlsanPP under the license of Lyondellbasell using Spheripol process. This product is typically used in spunbonded nonwovens. **DaelimPoly** UH563S resin meets the FDA requirements in the Code of Federal Regulations in 21 CFR 177.1520 for food contact.

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|---|---|
| **Features** | Excellent spinnability / Excellent drawability / Anti-gas fading |
| **Market** | Textile |
| **Application** | Diaper and sanitary napkin / Agriculture / Shopping bag / Apparel cover / Wet tissues |

**ASTM Data**

| Typical Properties | Nominal Value | Units | Test Method |
|---|---|---|---|
| Melt Flow Rate (230℃,2.16kg) | 38 | g/10 min | ASTM D1238L |
| Density | 0.9 | g/cm3 | ASTM D1505 |
| Flexural Modulus | 15000 | kg/cm2 | ASTM D790 |
| Tensile Strength at Yield | 380 | kg/cm2 | ASTM D638 |
| Elongation at Yield | 8 | % | ASTM D638 |
| Izod Impact Strength (23℃) | 3 | kgfcm/cm | ASTM D256 |
| Rockwell Hardness | 98 | R-Scale | ASTM D785 |
| Vicat Softening Point | 153 | ℃ | ASTM D1525 |
| HDT (0.46 N/mm²) | 100 | ℃ | ASTM D648 |

1) The above values are typical property values for reference only not be construed as specification limits.
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Manufacturer website: www.ulsanpp.com