



烟台龙义兴高分子材料有限公司
Longyixing Chemicals Co., Ltd

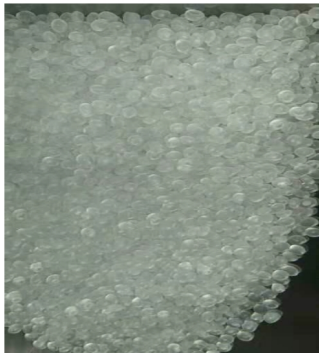
TECHNICAL DATA SHEET

Product Description

PP – V30G

based on The the Unipol™ gas phase

process technology of grace company to produce homopolymer polypropylene resin. The main raw material of the product is polymerization grade propylene, which is produced by polymerization, degassing, granulation, packaging and other processes with efficient catalyst.



Product Specification

| No. | Property | | Units | PP-H. Y. 140-02-150 (V30G) | | |
|-----|-------------------------------------|---------------------------------------|---------|-------------------------------|-------|-----------|
| | | | | Premium | First | Qualified |
| 1 | Appearance | Coloring | pcs/kg | ≤5 | ≤10 | ≤20 |
| | | Black Pellets | pcs/kg | 0 | | |
| | | Over or Undesized Pellets | g/kg | report | | |
| | | Snakeskin granule and tailing granule | pcs/kg | report | | |
| 2 | Melt Flow Rate | Standard Value | g/10min | 14.5 | | |
| | | Deviation | | ±2.5 | ±3 | ±3.5 |
| 3 | Isotactic Index | | % | 95±1.5 | | |
| 4 | Ash, (mass) | | mg/kg | ≤300 | | |
| 5.1 | Tensile Property | Tensile Stress at Yield | MPa | ≥31.0 | ≥30.0 | ≥29.0 |
| 5.2 | | Tensile Stress at Break | MPa | ≥8.00 | | |
| 6 | Flexural modulus, (E _f) | | MPa | report | | |

Features

- High rigidity
- High fluidity
- High heat resistance and deformation resistance
- Low ash content

Applications

- Lids and covers for thin-walled products
- Various container
- Toys