



## 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 Undersized 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 <sub>f</sub> )		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