TECHNICAL DATA SHEET

Product Description

PP- S2040 Which is produced by CHN Group Baotou Chemical Co., Ltd, based on The the UnipolTM 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	Testing item		Unit	PP-H,Y,130-02-380（S2040）		
				High quality product	First-class product	Qualified product
1	Appearance	Coloring granule	pcs/kg	≤10	≤20	≤30
		Black granule	pcs/kg	0		
		Large granule and samll granule	g/kg	report		
		Snakeskin granule and tailing granule	pcs/kg	report		
2	Melt mass-Flow rate		g/10min	38±7	38±9	38±11
3	Isotactic Index		%	≥95		
4	Total Ash		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	≥8.0		
5.3		Nominal tensile strain at break	%	report		
5.4		Et	MPa	report		
6	Yellow index		—	≤4.0		
7	Fish eye count	0.8mm	pcs/1520cm^2	≤10		
		0.4mm	pcs/1520cm^2	≤40		

Features

- Excellent liquidity
- Stable heat processing performance
- High tensile strength
- Resistant to acids, alkalis and organic solvents

Applications

- Nonwoven Fabric
- Mask
- Diapers
- Sanitary napkin

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