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Polypropylene **PPB-M09(K8009)**

**Epoxidized Soybean Oil**

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**TECHNICAL DATA SHEET**

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**Polyvinyl Chloride Resin**

Polypropylene PPB-M09

Product  **TECHNICAL DATA SHEET**

39021000

HS code **PPB-M09**

PP Co-polymer

Type

Oct 18th, 2021

Print Date  www.chemdo.com info@chemdo.com

Description

Polypropylene, a kind of non-toxic,odorless, tasteless opalescent polymer with high crystallization, the melting point among 164-170℃, the density among 0.90-0.91g/cm3, the molecular weight is about 80,000-150,000. PP is one of the lightest plastic of all varieties at present, particularly stable in water, with a water absorption rate in water for 24 hours is only 0.01%.

Application Direction

The grade produced by the HORIZONE gas-phase polypropylene process of Japanese JPP company. It is mainly used for making washing machine internal and external parts, automotive interior parts, automotive modified materials and other products.

Product Packaging

In 25kg bag, 16MT in one 20fcl without pallet or 26-28MT in one 40HQ without pallet or 700kg jumbo bag, 26-28MT in one 40HQ without pallet.

Typical Characteristic

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| --- | --- | --- | --- |
| **ITEM** | **UNIT** | **INDEX** | **TEST METHOD** |
| Melt mass flow(MFR)   Standard value | g/10min | 8.5 | GB/T 3682.1-2018 |
| Melt mass flow(MFR)   Deviation value | g/10min | ±1.0 | GB/T 3682.1-2018 |
| Tensile yield stress | Mpa | ≥ 22.0 | GB/T 1040.2-2006 |
| Flexural modulus(Ef) | Mpa | ≥ 1000 | GB/T 9341-2008 |
| Charpy notched impact strength (23℃) | KJ/m2 | ≥ 40 | GB/T 1043.1-2008 |
| Heat deflection temperature under load(Tf0.45) | ℃ | ≥ 80 | GB/T 1634.2-2019 |