



PT. PELITA MEKAR SEMESTA
Plastic Recycle Industry

TECHNICAL DATA SHEET

sapphire

PP INJECT WHITE 01

PP INJECT WHITE



Description

Polypropylene in white colour pellet, produced from post industrial PP sheet and injection.

Application

This product is suitable mostly for all injection applications.

Product is typically used in mixing purpose for Consumer Houseware and other injection product.

Material Properties

| | Test Method | Value | Unit |
|-----------------------------------|-------------|--------------|-------------------|
| Physical | | | |
| Density | ISO 1183 | 0.92 - 0.99 | g/cm ³ |
| Ash content | ISO 3451 | < 1 | % |
| Tensile Strength | ISO 527 | Min 20 | MPa |
| Elongation | ISO 527 | Min 50 | % |
| Melt Temperature Range | | 160 - 200 | °C |
| Rheological | | | |
| Melt Flow Rate (230 °C / 2.16 kg) | ISO 1133 | 4.00 - 25.00 | g/10 min |
| Other | | | |
| Moisture Content | | < 1 | % |
| Filtration | | 80 | mesh |

Note :

The data above is provided in good faith and represents typical properties based on our current knowledge and experience. Product properties may be changed without notice. These properties are provided as a guide and should not be construed as binding specifications limits or minimum values.

The suitability of the data for a specific processing method can only be ensured with investigations and tests by the end user.

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Revised date : 28 March 2025