PT. PELITA MEKAR SEMESTA
Plastic Recycle Industry

TECHNICAL DATA SHEET

sapphire

PP TF WHITE 02 p

PP THERMOFORMING WHITE

Description

Polypropylene in natural colour pellet, produced from post industrial PP sheets.

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	0.90 - 0.95	g/cm³
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	0.20 - 3.50	g/10 min
Other			
Moisture Content		< 1	%
Filtration		80	mesh

Note :

The data above is provided in good faith and representstypical 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 construedas 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