



TECHNICAL DATA SHEET

PRODUCT NAME: **WHITE MASTERBATCH**

PRODUCT GRADE: **IM-PE960N.V41**

General Description

IM-PE960N.V41 is a type of white masterbatch containing **60% TiO₂ Rutile** powder(non- extender) in the basic Polyolefin. It is suitable for blow film(mono-layer or multi-layer), injection/extrusion. It will bring the end- product with high whiteness, high opacity and dispersion

Technical Analysis

No	Items	Method of experiment	Unit	Value
1	TiO ₂ Rutile picment content	ASH TESTER	%wt	60.0 ± 2.0
2	Carrier Resin PE and Additive content	ASH TESTER	%wt	40.0 ± 2.0
3	Density	ASTM D792	g/cm ³	1.900 ± 0.01
4	MFI (190°C/2.16kg)	ASTM D1238	g/10min	55 - 70
5	Partical size of White masterbatch	-	mm	2 - 3
6	Moisture content	IR	%	<0.08

Application

- Compatibility : PE, PP, PS
- Processing Temperature : 80 – 250 °C
- Main Application : Blowing film and blow molding
Injection/extrusion molding
- Filling rate : **0.5 – 30 %**

Storage and packaging

- Keep at dry and cool place
- Packing: 25 kg/PP or PE bag

Technical Department