



TECHNICAL DATA SHEET

PRODUCT NAME: **FILLER MASTERBATCH**

PRODUCT GRADE: **IF008620000**

General Description

IF008620000 is a type of filler masterbatch containing super fine Calcium Carbonate in the basic PE. It is able to reduce volume formulation cost of the end-products, however it doesn't affect the quality (color, purity, dispersion and the smooth of product's surface). Moreover, **IF008620000** enhances the impact, surface's hardness, the duration of strength and elongation for products.

Technical Analysis

Physical Property

No	Items	Method of experiment	Value	Unit
1	CaCO ₃ content	ASH TESTER	86 ± 1	%wt
2	Carrier Resin and Additive content	ASH TESTER	14 ± 1	%wt
4	Buck Density	ASTM D792	1.3 ± 0.05	g/cm ³
5	MFI (190°C/5kg)	ASTM D1238	5-15	g/10min
6	Partical size of CaCO ₃	Malvern 3000	20	μ
7	Partical size of Filler masterbatch	-	2 – 3	mm
8	Moisture content	IR	<0.08	%

Application

- Compatibility : HDPE, LLDPE, LDPE
- Processing Temperature : 120 – 320°C
- Main Application : blowing film and blow molding PE
Injection/extrusion molding
- Filling rate : 10 – 50 %

Storage and packaging

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

Medical Norm



DAI A INDUSTRY JSC.,



+84.24.32006581



info@daiaplastic.com



<http://daiaplastic.com>



16th F - Nam Cuong Building, To Huu Str, La Khe Ward, Ha Dong Dist, Hanoi city, Vietnam

Attain the Safety Norm for Health and Food stuff issued by Vietnam Directorate for Standards and Quality allow the decision 3339/2001/QD-BYT promulgated by Vietnam Ministry of Health. Safety applies for handling process. No healthy damage infected.

Important note: *The above values are for reference only and should not be used for specification. These values are intended as a general guide and do not represent any warranty or guarantee of particular performance.*

QC Department

