



DICTER S.A.
DISTRIBUCION RESINAS PLASTICAS

SAMHWA CORPORATION



611-26 Guro-dong, Opus 1 Bldg. #309,
Guro-gu, Seoul, 152-050, Korea
www.sam-chem.com

Tel.: 82-2-2671-0477
Fax.: 82-2-2631-1462
sam-chem3@sam-chem.com

PRODUCT INFORMATION

Issued on: 21-jul-98 Updated on: 1-ago-05

1. Description of Product

Product Name	Color Masterbatch (Concentrate)		
Color	White	Grade No.	W9000

2. Ingredients

Carrier Resin	LLDPE	17.7%	
Pigment(s)	Inorganic	68.3%	TiO ₂ -A
Others	Lubricant & Dispersion agent	14.0%	

3. Physical Properties

Test item	Unit	Test Method	Nominal Value	Remarks
Specific Gravity	g/cc	ASTM-D-1505	1.73	
Melt Flow Index	g/10 min.	ASTM-D-1238	34	190 °C/2.16 kg
Heat Stability	°C		250	
Tensile Strength	kg./cm ²	ASTM-D-638	N/A	
Elongation	%	ASTM-D-638	N/A	
Vicat Temperature	°C	ASTM-D-648	105	
Surface Resistivity	Ω	ASTM-D-257	N/A	

4. Regulatory Status

- 4.1. Ingredients of this product are NOT based on Heavy Metal Chemistry.
- 4.2. This product conforms Korean FDA regulation(s) on food contact.

5. Recommended Application(s)

General purpose: Blown Film, Blow Molding, Injection Molding, Pipe Extrusion.

6. General

- 6.1. Designed for general use and has good dispersion.
- 6.2. Does not contain any filler like Silica or CaCO₃.