



DICTER S.A.
DISTRIBUCION RESINAS PLASTICAS



SAMHWA CORP.

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TECHNICAL DATA SHEET

SLIP

Updated: 31-mar-11

1. DESCRIPTION OF PRODUCT

Product name: SLIP Masterbatch (Concentrate)
Color: NA
Samhwa's no.: Z1013

2. PRODUCT CHARACTERISTICS

Carrier resin: LDPE
Recommended for: PE, PP Extrusion, injection / blow-molding
Recommended LDR: Blown film; 3 PHR (per hundred resin)
Injection; 2 PHR
Heat stability (°C): 270
Lightfastness (1~8):
Migration resistance: N/A

3. PHYSICAL / CHEMICAL PROPERTIES

Test Item	Unit	Test Method	Nominal Value	Remarks
Specific Gravity	g/cc	ASTM-D-1505	0.97	
Melt Flow Index	g/10 min.	ASTM-D-1238	4.3	190 °C/2.16 kg
Tensile Strength	kg./cm ²	ASTM-D-638	N/A	
Elongation	%	ASTM-D-638	N/A	
Vicat Temperature	°C	ASTM-D-648	96	
Surface Resistivity	Ω	ASTM-D-257	N/A	

Note: All data are based on the information received from raw material supplier(s).

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. PRECAUTIONS

- 5.1. Follow usual precautions for handling chemicals. Do not eat.
- 5.2. Store in cool indoor area away from heat source and/or fire.