



Masterbatches e Additivi per Materie Plastiche ed Elastomeri

**FERRO-PLAST S.r.l.**

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# FerroFloss 9050

Informazioni Tecniche

## Antiblocking Masterbatch

### Introduction

**FERROFLOSS 9050** is a masterbatch consisting of 50% natural Silica in a LDPE carrier without containing any antioxidant. It is used to prevent blocking of PE films during wind-up and to allow easy opening of PE bags and sachets.

### Specifications

Silica content	48,5 - 51,5%	MO 5-700*
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### Typical Additionnal Properties

Appearance	White pellets	
Melt Index (190°C/2,16 kg)	0.6 - 1.2	MO 1-700*
Density	1,3	MO 13-700*
Bulk Density	0,65	MO 28-700*
Moisture content	<500 ppm	MO 27-700*

\*Internal method

### Usage

**FERROFLOSS 9050** can be used in both cast and blown film processes. The type of silica used gives excellent surface friction to LDPE and LLDPE films without adversely effecting film transparency. It is compatible with other polyolefines.

### Recommended Addition Rates

Natural Silica is typically added to polyethylene film at 0.2 to 1% to give antiblocking effect. **FERROFLOSS 9050** is usually dosed at concentrations between 0.4 and 2% .

### Food Contact Status

**FERROFLOSS 9050** is suitable for food contact applications.

### Packaging

Product is packed in 25 kg PE bags on shrinkwrapped pallets of 1375 kg.