



Masterbatches e Additivi per Materie Plastiche ed Elastomeri

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Additivi Antiabrasione per Suole

Informazioni Tecniche

Antiwear Masterbatch for Shoe soles

This product series is a very high molecular weight polysiloxane that can significantly improve the product's abrasion resistance. At the same time, the flow ability of resin, processing performance and surface glossiness are improved as well.

Grades and Data reference:

| Name | Siliconlube PS-410 | Siliconlube NM-5T | Siliconlube NM-3 | Siliconlube NM-6 |
|------------------|--------------------|-------------------|------------------|------------------|
| Resin base | HIPS | EVA | SBR | TPU |
| Applications | SBS outsole | EVA/SEBS outsole | RUBBER sole | TPU outsole |
| Silicone content | 50% | 50% | 43% | 50% |
| Appearance | White pellet | White pellet | White Pellet | White pellet |
| Dosage | 1,0~5,0% | 1,0~5,0% | 1,5~5,0% | 0.5~3,0% |

Features:

1. Cost-effective, small amount addition, outstanding abrasion resistance properties
2. Environmental protection
3. Will not change the product's hardness
4. No affect on color
5. The abrasion resistance is same for both inside and outside, will not change
6. To improve the processing performance and appearance



Used methods:

Add the product into thermoplastic resin, mix equally and then extrude it to pellet, or directly mix with resin then injection (the effect not good as the first one).

Packaging and storage:

The product is a non-dangerous good, paper plastic bag, 25kg/bag, avoid high temperature and rain when storage. The usable life is 48 months from the date of production under the cool room temperature.

Material Safety Data Sheet is available upon request.