

Anti-wear agent NM series

This series product is a high molecular weight polymer which independently developed by our company with special arts and crafts, adding a small amount to the tcompatible hermoplastic compounds 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	NM-1	NM-2	NM-3	NM-6
Resin base	SBS	EVA	SBS	TPU
Applications	TPR/TR outsole	EVA/PVC outsole	RUBBER sole	TPU outsole
Silicone content	40%	50%	50%	50%
Appearance	White pellet	White pellet	White Pellet	White pellet
Dosage	1~5%	2~5%	1~3%	0.3~2%

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.