

# Product datasheet

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## WPT 1075 N

WPT 1075 N is a highly concentrated, very price-attractive masterbatch, based on a qualitative high value mineral additive and a sustainably available post-consumer recycling polymer.

### PROPERTIES

Mineral content		75 %
Polymer	Recycling LD/LLDPE	25 %
Humidity	ISO 1160	< 500 ppm
Density	ISO 1183	1,8 g/cm <sup>3</sup>

### MINERAL ADDITIVE

Mineral type	Calciumcarbonate	chalk
Top cut (d <sub>98</sub> )		≤ 8,0 μm
Medium particle size (d <sub>50</sub> )		≤ 1,8 μm

### APPLICATIONS

	Dosage	Costs	CO <sub>2</sub> -Footprint	Process constance	Output	Dispersing aid	Weldability	Cleaning aid	Elongation	Dart-Drop	Deposit formation	Matting
PE blown film ≥ 20 μm	5-30 %	↓	↓	↑	↑	-	0	↑	0	↑	-	↑
PE recycling processes	5-20 %	↓	↓	↑	↑	↑	0	↑	0	-	↓	↑
PE building film, 150 μm	5-25 %	↓	↓	↑	↑	-	0	↑	0	-	-	↑

↓ ... decreasing, ↑ ... increasing, 0 ... remaining unchanged, - ... not relevant

### PACKAGINGS

bag, bigbag, octabin, silo-truck

### PROCESSING

Predrying is normally not necessary, storage in original packaging and no longer than 6 months recommended. **TIP:** instead of any predrying it is recommended to dose ca. 0,5 % **WPT 2065** on demand.

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