

## P-02

**P-02** is a well sorted, washed, finely melt-filtered and darker grey-greenish-coloured LDPE-regranulate out of post-consumer recycling.

### PROPERTIES

Polymer	Post-consumer	LD/LLDPE
content LLDPE		< 20 %
Density	ISO 1183	0,92 g/cm <sup>3</sup>
Color	thickness < 50 µm	dark colored
Melt filtration		130 - 150 µm
MFR (190/2,16)	ISO 1133	Ca. 1 g/10'

### APPLICATIONS

	Dosage	Costs	CO <sub>2</sub> footprint	Elongation	Dart drop	Elmendorf	Impact resistance	Tear resistance	Tensile strength	Recyclability	Output	printability
PE films ≥ 100 µm	≤ 100 %	↓	↓	↑	0	0	↑	0	0	0	0	↑
PE multilayer films	5-40 %	↓	↓	↑	0	0	↑	0	0	0	0	↑
PO injection moulding	5-20 %	↓	↓	↑	0	0	↑	0	0	0	0	↑

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

### PACKAGINGS

bigbag, silo-truck

### PROCESSING

Direct dosage into plastics conversion process.

**TIP at high humidity:** instead of time-consuming pre-drying we recommend to dose ca. 0,5 -2,0 % of our dryer masterbatch **WK UP®sorb W 2065** directly on demand.

**TIP in case of odours:** please dose ca. 2,0 % of our odour cavenger **WK UP®sorb W 2965** directly. It substitutes any dryer masterbatch.

### STORAGE

It is recommended to store this product under dry conditions, temperatures beyond 45 °C and protected from UV radiation. Otherwise degradation phenomenons can occure, leading to color changes and bringing negative effects on physical properties.