

P-04

P-04 is a sorted, washed, finely melt-filtered and black coloured LDPE-regranulate out of post-consumer recycling.

PROPERTIES

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

APPLICATIONS

Dosage		Costs	CO ₂ 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.