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**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 %				
									0,92 g/cm <sup>3</sup>					
	Color thickness < 50 μm							-						
								black						
	Melt filtration								130 - 150 μm					
	MFR (190/2,16)		ISO 1133					Ca. 1 g/10'						
APPLICAT	IONS	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 %	$\checkmark$	$\downarrow$	$\uparrow$	0	0	$\uparrow$	0	0	0	0	$\uparrow$	
	PE multilayer films	5-40 %	$\downarrow$	$\checkmark$	$\uparrow$	0	0	$\uparrow$	0	0	0	0	$\uparrow$	
	PO injection moulding	5-20 %	$\downarrow$	$\downarrow$	$\uparrow$	0	0	$\uparrow$	0	0	0	0	$\uparrow$	
			$\downarrow$	· de	creasir	ng, ↑ .	incre	asing, (	0 rer	mainin	g, n	ot rele	vant	

PACKAGINGS bigbag, silo-truck
Direct dosage into plastics conversion process.
<u>TIP at high humidity</u>: 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.
<u>TIP in case of odours</u>: 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.

Any recycled plastics products are subject to product inconsistencies. We do not make any warranty which extends beyond the description herein and to the best of our knowledge, the information is accurate and reliable as of the date of publication. They refer specificly to the mentioned product only and are no confirmation or warranty for correctness and completeness. Any delivery specifications need to be agreed separately. There are no liability claims and liability claims from third parties accepted due to usage of products. Based on the variety of influencing parameters during handling and usage of our products customers are not released from the obligation to examine and test them carefully. Users are responsible for proper, legal and safe handling, processing and use of our products.

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