## Product datasheet

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**P-19** 

**P-19** is a high value, finely melt-filtered and grey-greenish-coloured PP copolymer regranulate out of post-industrial recycling.

PROPERTIES

	Polymer	Polymer			Post-industrial							PPC			
	Color	Color			Dark colored										
	Melt filtration	Melt filtration										110 μm			
		ISO 1133						Ca. 6 g/10'							
	Density	Density			ISO 1183						1,05 g/cm <sup>3</sup>				
	Impact resistance, notched, 23 °C					ISO 179/1eU						≥ 3,5 kJ/m²			
	Tensile modulus (1 mm/min)				ISO 527-2						≥ 1.300 MPa				
APPLICATI	O N S	Dosage	Costs	CO <sub>2</sub> footprint	Elongation	Dart drop	Elmendorf	Impact resistance	Tear resistance	Tensile strength	Recyclability	Output	printability		
	PP extrusion	≤ 100 %	$\checkmark$	$\downarrow$	0	-	-	$\downarrow$	-	$\uparrow$	0	0	0		
	PP injection moulding	≤ 100 %	$\downarrow$	$\downarrow$	0	-	-	$\checkmark$	-	$\uparrow$	0	0	0		
	$\sqrt{1}$ decreasing, $\uparrow$ increasing, 0 remaining, not relevant														

**PACKAGINGS** bigbag, octabin, 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 2165 directly on demand.

**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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