

## TECHNICAL DATA SHEET

PP box regrind

Physical properties	Metric
Material and quality	PP box (fruit crate) unwashed
Shape and size	Regrind ~ 10 mm
Melt Flow Index	12,1 g/10 min (230°C, 2,16kg)
Determination of the melt mass-flow rate (MFR) in accordance with LVS EN ISO 1133-1:2022	
Color	Black
<b>Density of polymer materials</b>	
<i>Average density of the sample</i>	<i>1,068 g/cm<sup>3</sup></i>
The density of polymeric materials was determined in accordance with LVS EN ISO 1183-1:2019	
<i>The immersion fluid used</i>	<i>Ethanol (density <math>\rho_{EtOH}=0,806 \text{ g/cm}^3</math>)</i>
<i>Testing temperature</i>	<i>T<sub>i</sub>=22,8°C</i>
<b>The average value of the ash content of the polymer material</b>	
<i>The average value of the ash content</i>	<i>10,96%</i>
The ash content of the polymer material was determined in accordance with LVS EN ISO 3451-1:2019	
Testing method	Direct calcination method @ 750 °C (1h)
<b>Delivery options</b>	
Packaging	Big – bags, max 880 kg
Delivery on pallets	1x1,2m
One truck load	22-24t
	