



## TECHNICAL DATA SHEET

ABS PURE regrind

Physical properties	Metric
Material and quality	ABS PURE (clean from other material contamination)
Shape and size	Regrind ~ 10 mm
Melt Flow Index	25,94 g/10 min (220°C, 10,00kg)
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>	1,045 g/cm <sup>3</sup>
The density of polymeric materials was determined in accordance with LVS EN ISO 1183-1:2019	
<i>The immersion fluid used</i>	Ethanol (density $\rho_{EtOH}=0,804$ g/cm <sup>3</sup> )
<i>Testing temperature</i>	$T_t=24,3^{\circ}C$
The ash content of the polymer material was determined in accordance with LVS EN ISO 3451-1:2019	
<b>Differential scanning calorimetry (DSC)</b>	
The DSC curve was taken in temperature range from 25 °C to 300 °C with heating rate 10,0 °C/min in a nitrogen atmosphere, flow rate - 50±5 cm <sup>3</sup> /min.	
<b>Delivery options</b>	
Packaging	Big – bags, max 880 kg
Delivery on pallets	1x1,2m
One truck load	22-24t

Material source picture



ABS regrind



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