

PS REGRANULATE

Regranulate is output from processing plastics from electronic scrap (WEEE or refrigerators) after washing processing, electrostatic separating and extrusion.

Quality control

Every output is regularly tested in our modern laboratory. Quality protocol is commonplace.

Technical information

- Filter: 150 μ
- Degassing: vacuum degassing
- Colour: light grey, dark grey, black
- Application: injection / extrusion
- Packing: big bags on pallets

Properties (unit)	
Melt mass-flow rate 200°C / 5 kg (g/10 min)	5,40 – 6,40
Density (g/cm ³)	1,010
Tensile strength at yield (MPa) σ_y	16,70-20,00
Tensile strength at break (MPa) σ_M	16,70-20,00
Tensile elongation at yield (%) ϵ_y	1,20 - 1,40
Tensile elongation at break (%) ϵ_B	18,40 - 23,10
Flexural Modulus (MPa) A_t	1670 - 1780
Charpy unnotched impact strength (kJ/m ²) a_k	5,80 - 6,50

