

## ABS REGRIND WASHED FROM FRIDGES

Regrind is output from processing plastics from electronic scrap (refrigerators) after washing processing and electrostatic separating.

### Quality control

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

### Technical information

- Application: injection / extrusion
- Packing: big bags on pallets

Properties (unit)	
Melt mass-flow rate 220°C / 10 kg (g/10 min)	34,5 – 39,5
Tensile strength at yield (MPa) $\sigma_y$	23,5 – 29,0
Tensile strength at break (MPa) $\sigma_M$	23,5 – 29,0
Tensile elongation at yield (%) $\epsilon_y$	1,8 – 2,1
Tensile elongation at break (%) $\epsilon_B$	5,0 – 14,0
Flexural Modulus (MPa) $A_t$	1700 - 2200
Charpy unnotched impact strength (kJ/m <sup>2</sup> ) $a_k$	5,60 – 7,55

