



INTRODUCTORY PROVISIONS

HPVC regranulate REGRANTEK G-R-23-10 is produced from commercially available plastic waste that does not contain lead-based stabilizers. Suitable additives are added to the recycling and subsequent regranulation process to ensure that the final product achieves the parameters of the primary HPVC granulates.

APPLICATIONS

HPVC regranulate REGRANTEK G-R-23-10 is mainly intended for subsequent production in the form of extrusion (profiles, pipes, plates, etc.).

COLOR

HPVC regranulate REGRANTEK G-R-23-10 is produced mainly in shades of grey (light/grey). The company does not guarantee a permanent color according to the RAL color chart for this type of regranulate.

PACKAGING

HPVC regranulate REGRANTEK G-R-23-10 is filled and then shipped in BIG-BAG bags, mostly loaded on wooden pallets. The packaging is returnable.

Each BIG-BAG bag (unit of packaging) is clearly marked with a label with the following information:

- Name of the material
- Net weight
- Date of manufacture
- Name of the responsible person

The maximum storage life is 6 months from the date of delivery. Storage should take place in an enclosed space under the following conditions: humidity 50% ±30%, temperature 20°C ±10°C, provided that the material is protected from direct sunlight.

Product name	Type
REGRANTEK G	HPVC regranulate various color
REGRANTEK W	HPVC regranulete white
REGRANTEK S	MPVC regranulete
REGRANTEK PN	PE regranulate natural
REGRANTEK PR	PE regranulate various color

DECLARATION OF DANGER

This product is intended for manufacturing purposes only. Proper use does not cause any danger to health or life.

GUARANTEE

The guarantee is 6 months from the date of loading.

VALIDITY

This Technical Data Sheet is valid until it is canceled and a new one is issued. Changes requested by the customer may be specified in contracts or other approved documents.

Technical specification PVC REGRANTEK G-R-23-10

Property	Test method	Unit	Value
Density	ISO 1183	g/cm ³	1,52 ±0,03
VICAT B50 – softening point	EN ISO 306	°C	79 ±2
Thermostability at 200 °C	EN ISO 179-1	minutes	74 ±2
Charpy impact strength at 23 °C	DIN 53381-C	kJ/m ²	6 ±2
Tensile strenght	ISO 527-1991	MPa	42 ±1