

TECHNICAL DATA SHEET

Commercial product name	ECOVINYŁ® GB-RAL/20
Product description	Rigid granulate based on PVC
Stabilization	Calcium / Zink
Application	Extrusion of technical profiles

Property	Test method	Unit	Value
Density	PN-EN ISO 1183-3 : 2003	g/cm ³	1,44÷1,47
Bulk density	PN-ISO 60: 1998/Ap1:2001	g/cm ³	0,850÷0,880
Charpy – impact strength	PN EN ISO 179-1/1eC:2004 (impact testing machine 4J)	kJ/m ²	51,4 C*
Hardness according to Shore	PN-ENISO 868 : 2005	ShD	79 ± 2
Vicat – softening point	PN-EN ISO 306 : 2006 A50	°C	85,8 ± 2
Heat stability in 200°C	PN-C-89265-4 : 1998	min	18

*Charpy impact test from final product /gutter/

Packing	25 kg bags, 500/1200 kg big – bags
Storage	Time of storage to 12 months in closed storage rooms, moisture content of air 50 ± 30 %, ambient temperature 20 ± 10°C, on condition that material will be protected against sunlight