

# TECHNICAL DATA SHEET

Commercial product name	<b>Ecovinył®RAL 7035/25/FM</b>
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 <sup>3</sup>	1,51÷1,54	
Bulk density	PN-ISO 60: 1998/Ap1:2001	g/cm <sup>3</sup>	0,840÷0,880	
Hardness according to Shore	PN-ENISO 868 : 2005	ShD	78 ± 2	
Charpy – impact strength	PN EN ISO 179-1/1eA:2010 (impact testing machine 1J)	kJ/m <sup>2</sup>	5,5 C*	
Vicat – softening point	PN-EN ISO 306 : 2014 (A50)	°C	85,4 ± 2	
Flammability according to UL 94	PN-EN 60695-11-10 : 2014	Grade of flammability	V-0	
Colour	DIN 6174	-	Δ L	0,7
			Δ a	0,7
			Δ b	0,7

\*Charpy impact test – from granulate, not from final product

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