

NovantiQ d.o.o.

Zinke Kunc 19, 40000 Čakovec, Croatia
OIB: 35582391130
VAT ID: HR35582391130
email: info@novantiq.hr
<tel:+385/95-901-0794>



19.01.2026

Technical Data Sheet - PET Flakes Green

PARAMETER	VALUE	UNIT
Product	PET flakes	
Chemical description	Polyethylene terephthalate (PET)	
Appearance	Green	
Packaging	Big bag 110*110*240	
Material source	Post-consumer beverage bottles	
PET type	Green	
Density	> 280	kg/m ³
Flake size (1-10 mm)	> 95	%
Dust fraction <1 mm	< 1	%
ΔpH value	up to 1,5	
Humidity	< 0,8	%
Intrinsic viscosity (IV)	0,73 - 0,78	dl/g
Flakes with glue	< 1500	ppm
PVC content	< 50	ppm
Other polymers content (PE, PP, ...)	< 50	ppm
Polyamide content	0	ppm
Contamination (wood, glass, metals, rubber, textile, paper, aluminum)	< 20	ppm
PVC labels	< 50	ppm
Other labels	< 50	ppm
Other coloured flakes content	< 5	%
Non-transparent flakes content	< 1000	ppm
THERMAL PROPERTIES		
Melting point	250 - 260	°C
Glass transition temperature	65 - 80	°C