

TECHNICAL DATA SHEET

OVALL
SUSTAINABLE SOLUTIONS

Together we are better

Nº REF: MN-001-R

rPET -
RESIN
001

rPET-RESIN 001

Specifications :

Properties	Value	Unit	Test Method
IV	0.84 ± 0.02	dl/g	Melt Flow with Correlation
Appearance	Spherical Pellet; Crystallized	-	Visual Inspection
Bulk Density	800 - 900	kg/m ³	Measuring Cylinder
Pellet Size	1.5 ± 0.5 per 100 pellets	G	Weight Scale
Melting Point	250 ± 10	°C	DSC
Crystallinity	£40	%	DSC
Color			
L Value	£66	-	Spectrophotometer
b Value	≤ 1		
Black Specs			
0.5 mm < Dia < 1 mm	< 10		
1 mm < Dia < 2 mm	< 3	%	Visual Inspection
> 2 mm	0		
Foreign Materials (Wood, Metal, Glass, Paper, etc.)	Absence	-	Visual Inspection
Moisture Content	< 0.2	%	Moisture Analyzer
Acetaldehyde	< 1.0	PPm	GC MS
Benzene	< 0.03	PP-m	GC MS
Limonene	< 0.03	PPm	GC MS

