

# TECHNICAL DATA SHEET

## RPET FLAKES LIGHT BLUE

*From post-consumption bottles*

### TECHNICAL PARAMETERS

| Property            | Unit              | Value   |
|---------------------|-------------------|---|
| Colour              | --                | 18% Blue<br>80% Clear<br>2% other transparent |
| Flake size          | mm                | 2-8 (>97%)                                    |
| Intrinsic Viscosity | dL/g              | >0.7 ± 0,05                                   |
| Bulk density        | Kg/m <sup>3</sup> | >350  |
| Test pH             | pH                | 6-8 ± 0.5                                     |
| Moisture            | %                 | ≤1  |

### PURITY

| Pollutants             | Unit | Value |
|------------------------|------|-------|
| Metals                 | ppm  | ≤20   |
| Polyolefins (PE, PP)   | ppm  | ≤60   |
| Cellulose, woods       | ppm  | ≤20   |
| PVC                    | ppm  | ≤60   |
| Others (labels, glues) | ppm  | ≤50   |
| White PET              | ppm  | ≤200  |
| Opaque colours PET     | ppm  | ≤400  |