DATE:09/04/2025

**Review: 23**

# TECHNICAL DATA SHEET

## TRAY VITA rLDPE (PCR)

*Recycled PE from postconsumer PET/PE multilayer or PET/EVOH/PE multilayer waste*

## TECHNICAL PARAMETERS

| Property | Method | Unit | Value |
|---|---|---|---|
| **MFI (melt flow rate)** | -- | -- | 1,2 ± 0,05 |
| **Colour*** | Internal | -- | Light green (solid) |
| **Bulk Density** | Internal | $Kg/m^3$ | >500 |
| **Specific Density** | ISO 1183-1 | $g/cm^3$ | 0,94 ± 0,01 |
| **Humidity** | Internal | % | <0,09 |
| **Pellet size** | Internal | mm | 4 |
| **Pollutant content** | Internal | % | <1 |

(*) Material can be served dyed with specific colours on customer demand

## LOGISTIC INFORMATION

| | |
|---|---|
| **Packing** | Big Bag 100*100*200 cm |
| **Big bag characteristics** | Upper sleeve / unloading valve |
| **Big bag safety weight load** | 1.250 kg |
| **Maximum big bag number per truck** | 22 |

The plastic is cleaned, washed, and all dirt and contaminations are removed. Therefore, the plastic is pre-treated and after a decontamination process recognized by EFSA could be used for food packaging applications as described by directive EU 1616/2022 with a quality standard compliant with Regulation (EC) No. 1935/2004 and 10/2011 (and (EU) 2019/1338 amending directive (EU) 10/2011) when they deploy their own secondary super cleaning process.