



PT ECOBUKIT RECYCLE INDONESIA

PT ECOBUKIT RECYCLE INDONESIA

Subsidiary of PT Bukitmega Masabadi

Jl. Raya Cikarang – Cibarusah No. 83
Sukaesmi, Cikarang Selatan, Bekasi
Jawa Barat, 17857
INDONESIA

PRODUCT DATA SHEET **PROCYLENE® LLD027**



PROCYLENE®

| | | |
|------------------------|---|---|
| Product Code | : | RMRLLD027 |
| Product Grade | : | r – LLDPE IP Natural Kw 3 MFI 3 - 5 |
| Product Format | : | Granule/Pellet |
| Description | : | LLD027 is a post-industrial recycled linear low-density polyethylene (LLDPE) characterized by a broad melt flow index ranging between 3 and 5 (at 190°C, 2.16 kg) and exhibits broad color variations from dark yellowish to dark greyish appearance. |
| Application | : | Suitable for applications such as extrusion, compounding, rotational & injection molding |
| Processing Temperature | : | From 180 to 220 °C. |
| Packaging | : | Supplied in 25 kgs plastic woven bag. |

| Specification | Unit | Value | Method |
|-----------------------------|--------------------|---------------------|-------------|
| Melt Index (190 °C/2.16 kg) | g/10 min | 3.00 – 5.00 | ASTM D 1238 |
| Density | kg/cm ³ | 930 ± 0.5% | ASTM D 1505 |
| Bulk Density | kg/m ³ | 500 – 600 | TM-BC-003 |
| Moisture Content | % | Max. 0.1 | TM-BC-002 |
| Color | - | Dark Yellow or Grey | Visual |
| Odor | - | Barely perceptible | Olfactory |
| # Granule per gram | - | 40 – 60 | TM-BC-001 |

| | | |
|---------|---|--|
| Storage | : | The container is tightly closed and stored in a cool, dry and dust free area and protected from direct sunlight and/or heat. |
|---------|---|--|

Disclaimer: *Procylen* is a registered trademark of PT Ecobukit Recycle Indonesia. The information provided herein is based on our knowledge as of the specified date. Our technical recommendations apply exclusively to the indicated product and do not constitute a guarantee of specific quality. We advise customers to conduct their own tests to verify suitability and performance. This technical data sheet supersedes and replaces any prior versions.

Prepared by Product Stewardship

Version: 1.0, Issued date: April 14, 2026