



PT ECOBUKIT RECYCLE INDONESIA

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Subsidiary of PT Bukitmega Masabadi

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

## PRODUCT DATA SHEET PROCYLENE® LLD009



|                        |   |  |
|------------------------|---|--|
| Product Code           | : | LLD009   |
| Product Grade          | : | r – LLDPE Natural KW1 MFI < 3  |
| Product Format         | : | Granule/Pellet   |
| Description            | : | LLD009 is a post-industrial recycled linear low-density polyethylene (LLDPE). It features a melt flow index of less than 3 (at 190°C, 2.16 kg) and exhibits yellowish or greyish appearance. |
| Application            | : | Extrusion & blow films   |
| 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            | ASTM D 1238 |
| Density                     | kg/cm <sup>3</sup> | 940 ± 0.5%        | ASTM D 1505 |
| Bulk Density                | kg/m <sup>3</sup>  | 500 – 550         | TM-BC-003   |
| Moisture Content            | %                  | < 0.1             | TM-BC-002   |
| Color                       | -                  | Yellowish/Greyish | Visual      |
| # Granule per gram          | -                  | 50 – 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. |
|---------|---|--|

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Prepared by Product Stewardship

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