



## Merginol 207

### PRODUCT INFORMATION

#### Product Description

Merginol 207 is a polyol based on vegetable oil with primary and secondary hydroxyl groups. The renewable content is very high.

#### Typical Parameters

|   |           |  |               |
|---|-----------|--|---------------|
| <b>Hydroxyl Value</b> [mg KOH/g]          | 65 - 90   | <b>Viscosity</b> at 25°C[mPa*s]                  | 2 500 – 4 500 |
| <b>Hydroxyl Content</b> [%] <sup>1)</sup> | 2.0 – 2.7 | <b>Average Functionality</b> calculated          | 3.1           |
| <b>Average Acid Value</b> [mg KOH/g]      | 0.32      | <b>Moisture Content</b> [%]                      | Max. 0.1      |
|   |           | <b>Biobased carbon content</b> <sup>2)</sup> [%] | 98            |

<sup>1)</sup> Average OH equivalent [g] = 1700 / hydroxyl content [%]

<sup>2)</sup> Measure of the amount of biomass-derived carbon in a product compared to its total carbon content

#### Application and Properties

Merginol 207 offers the advantages of

- gloss improvement,
- high ethanol resistance,
- hydrophobicity,
- flexible foam texture,
- long pot life.

It is preferably used in flexible foams, PU dispersions and casting resins.

#### Disclaimer

This information is believed to be correct. However, this should not be accepted as guarantee and no statement should be construed as a recommendation for any use which would violate any patent rights.