



Merginol 208

PRODUCT INFORMATION

Product Description

Merginol 208 is a polyol based on vegetable oil with primary and secondary hydroxyl groups. The renewable content is very high.

Typical Parameters

Hydroxyl Value [mg KOH/g]	40 - 60	Viscosity at 25°C [mPa*s]	500 – 1 500
Hydroxyl Content [%] ¹⁾	1.2 – 1.8	Average Functionality calculated	1.2
Average Acid Value [mg KOH/g]	0.31	Moisture Content [%]	Max. 0.1
		Biobased carbon content ²⁾ [%]	99

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

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

Application and Properties

Merginol 208 offers the advantages of

- gloss improvement,
- high ethanol resistance,
- adjustment of hydroxyl value and viscosity,
- hydrophobicity.

Merginol 208 is preferably used in PU dispersions.

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.