

A new option of oil with amazing texture

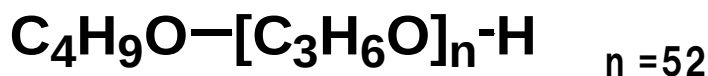
⊗ NOF CORPORATION

ACROBUTE™ MB-52

Compliant with JSQI

1 ACROBUTE™ MB-52

Chemical



INCI

PPG-52 BUTYL ETHER

中文INCI

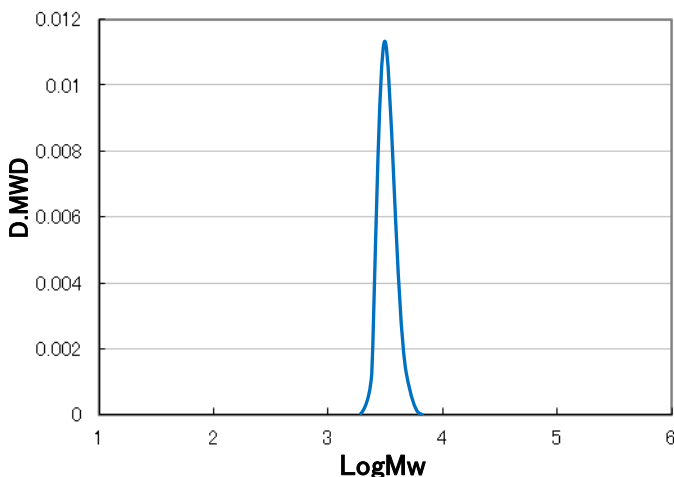
PPG-52 丁醚

Concept

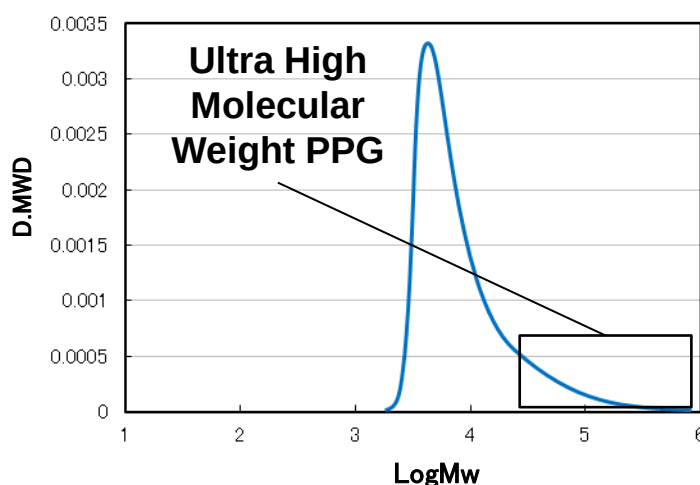
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2 Molecular weight distribution of ACROBUTE™

General PPG derivatives



ACROBUTE™



Asymmetry molecular weight distribution containing Ultra High Molecular Weight PPG (Mw:100000~1000000)

Ultra High Molecular Weight PPG



- moisturizing effect
- Emollient feeling after washing off
- Improvement Smoothness

4 Lubricity (in treatment)

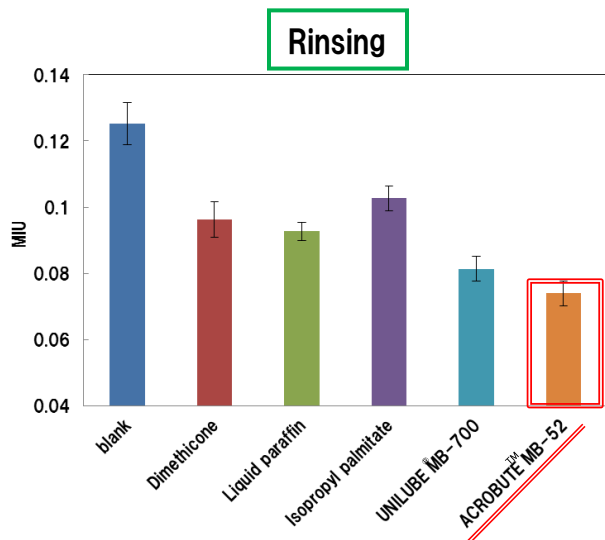
【Method】

- ① 10wt% solution of treatment (table1) are prepared as treated solution for hairs.
- ② Coefficient of kinetic friction (MIU) of artificial hairs is measured in condition that they are immersed in treated solution.
- ③ Washing hair with water and, after drying, measure MIU

table.1

	INCI	wt%
Oil	Cetearyl Alcohol	5.0
	Behentrimonium Chloride	2.0
Water	Water	87.5
	Phenoxyethanol	0.5
Additive	Oil	5.0

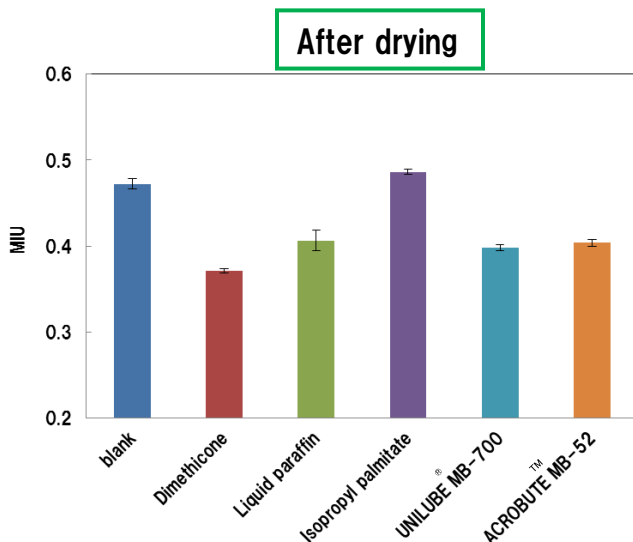
※Dimethicone: KF-9028(Shin-Etsu Chemical Co., Ltd)



Low

Lubricity

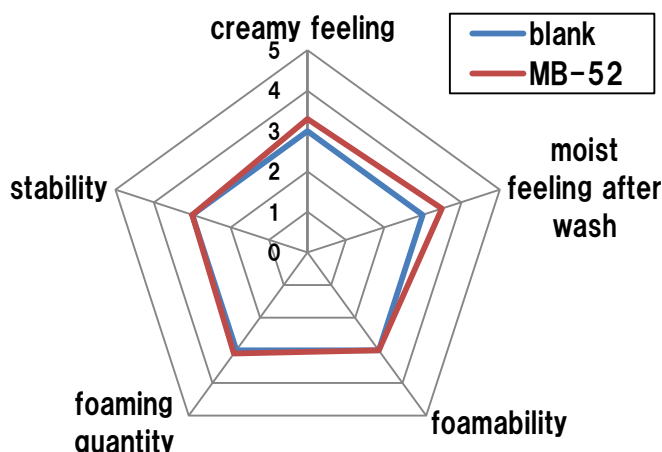
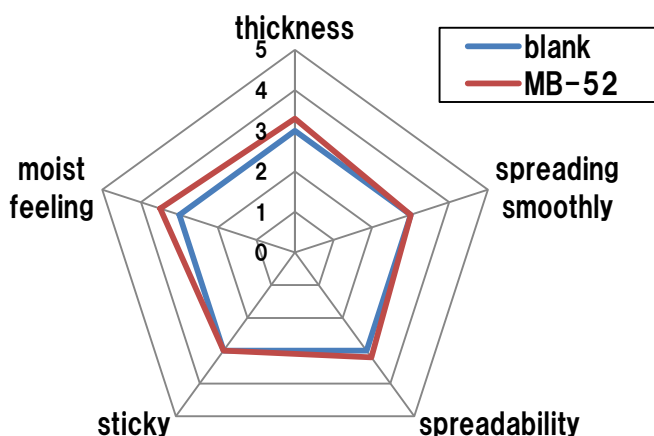
High



5 Effect in Cream and Soap

sample: 3wt% ACROBUTE was added into O/W skincream
method: Sensory evaluation (N=10)

sample: 1wt% ACROBUTE was added into solid soap
method: Sensory evaluation (N=10)



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