

Delivering Eco Emollient with...
MACBIOBRIDE® MG series

2015.04 (Ver.1)

 **NOF CORPORATION**
 Oleo & Specialty Chemicals Div.

Compound derived from corn

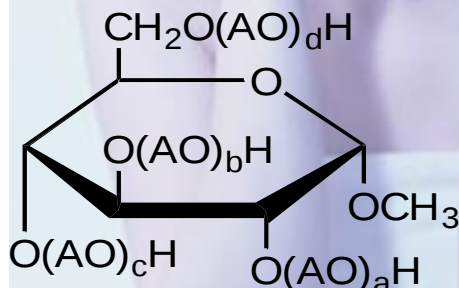
“Corn” is a natural material that grew up in sunlight.

Moisturizing agents, oils, extracts....corn has been regarded as a reservoir of beauty components since old days.

“MACBIOBRIDE MG series” is emollient agent, one of whose materials is “glucose” made from corn. It produces silky and smooth skin.



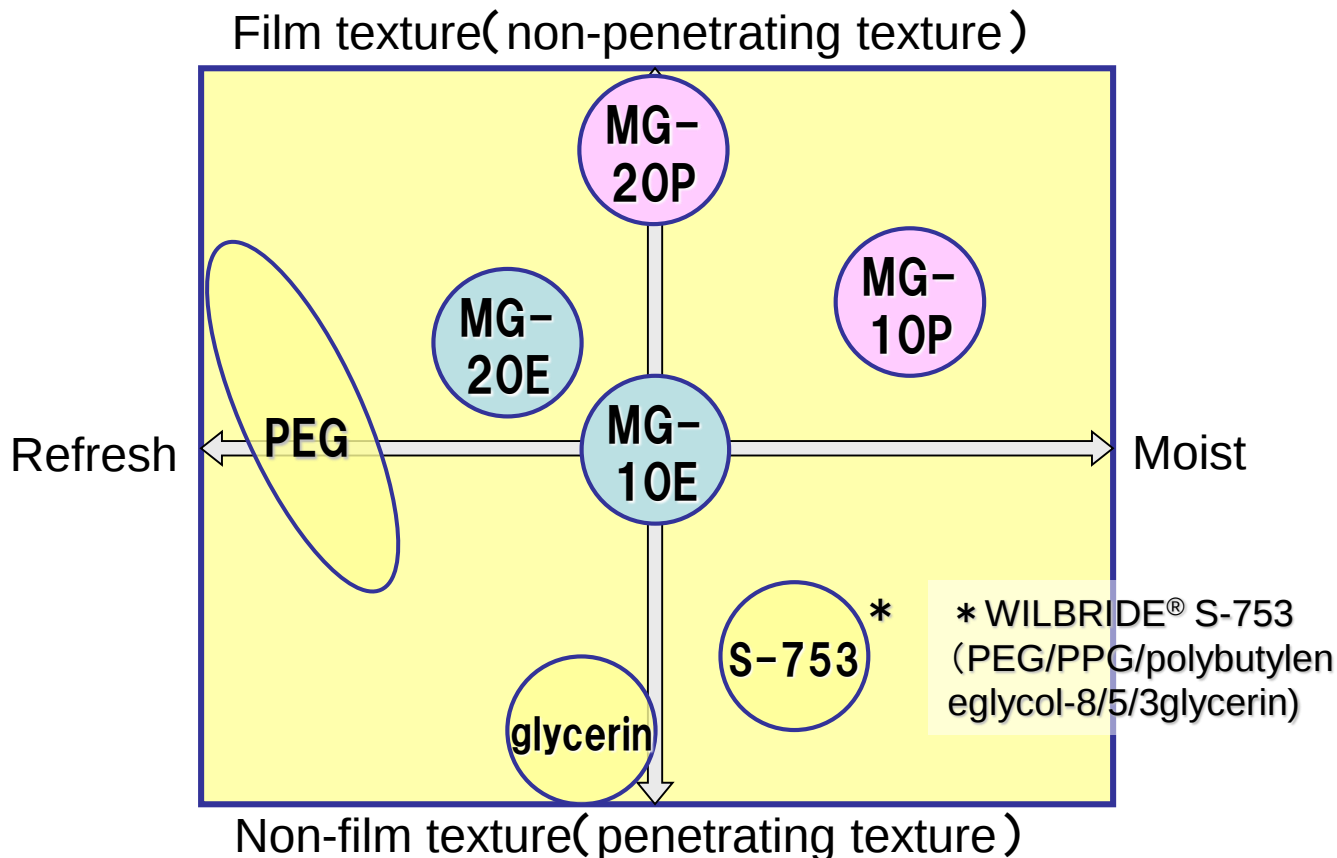
Product lineup



MG-10P competitor product

Product name	MG-10E	MG-20E	MG-10P	MG-20P
INCI	METHYL GLUCETH-10	METHYL GLUCETH-20	PPG-10 METHYL GLUCOSE ETHER	PPG-20 METHYL GLUCOSE ETHER
REACH	Pre-registered substances	Pre-registered substances	Pre-registered substances	-
中文名称	甲基葡萄糖醇聚醚-10	甲基葡萄糖醇聚醚-20	PPG-10甲基葡萄糖	PPG-20甲基葡萄糖
Ratio of Natural material	28wt%	17wt%	23wt%	13wt%

Difference among textures



Application

- ◆ **Skin toner, milky lotion, serum (0.5~2%)**
Providing High moisture-retaining property, emollient texture and film texture
Inhibiting water evaporation through the skin.
- ◆ **make-up remover (2~4%)**
Providing refresh and moisture feeling after rinsing
- ◆ **Body shampoo, solid soap (1~3%)**
Stabilization of bubble and prevention of cracking



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