





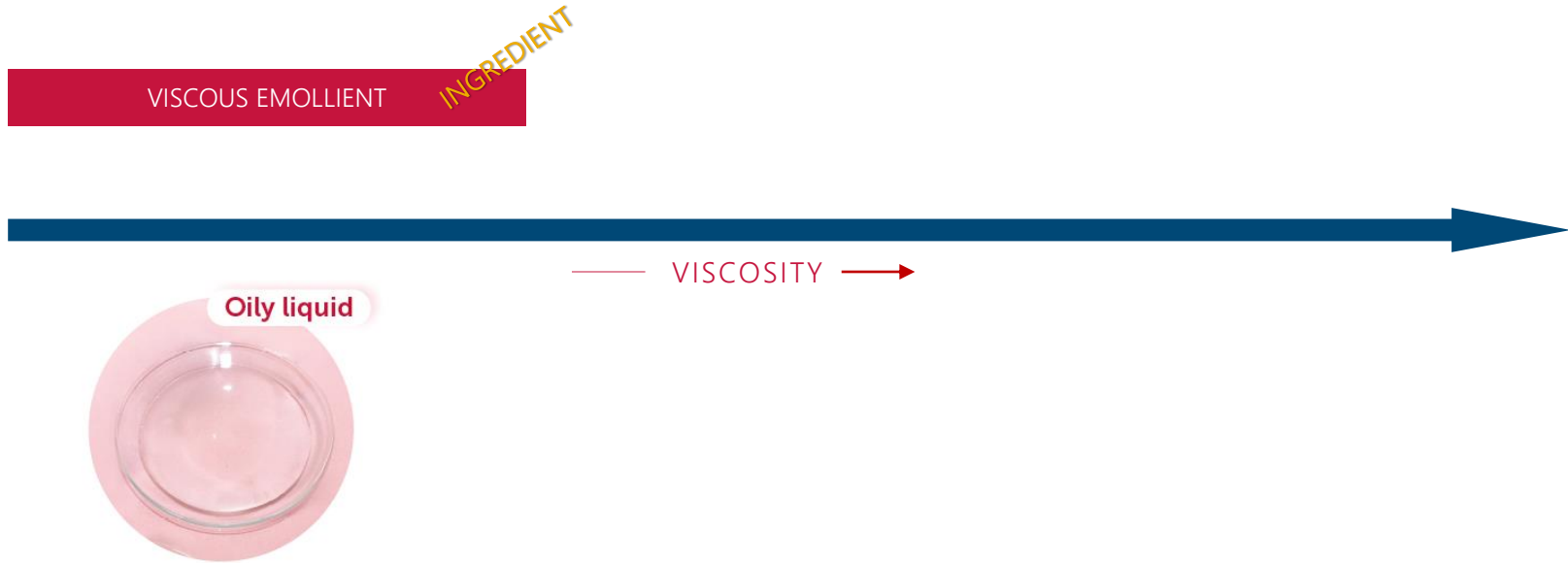
JOLEE JELLIES



oleon
a natural chemistry

JOLEE jellies

-  Natural origin index > 0.9
-  Liquid at room temperature
-  High compatibility with cosmetic ingredients
-  Transparent and oil based

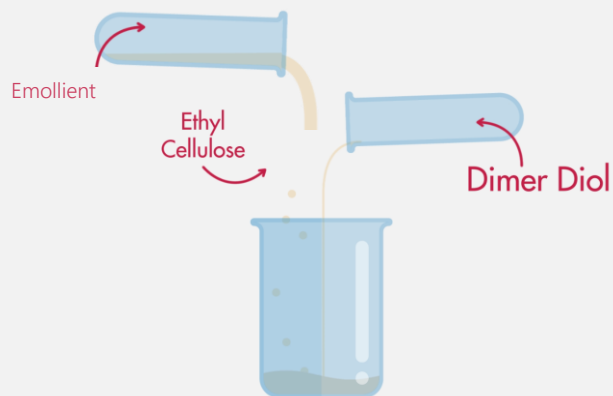


JOLEE jellies

VISCOUS EMOLLIENT

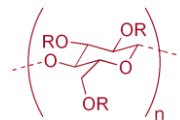


VISCOUS EMOLLIENT



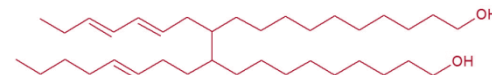
Thickened emollient

- **Viscosity: still pourable**, still pumpable
 - Transparent
 - Play with viscosity at RT



R = H or CH₂CH₃

ETHYL CELLULOSE



"DIMERDIOL"

hydrogenated dilinoleyl alcohol



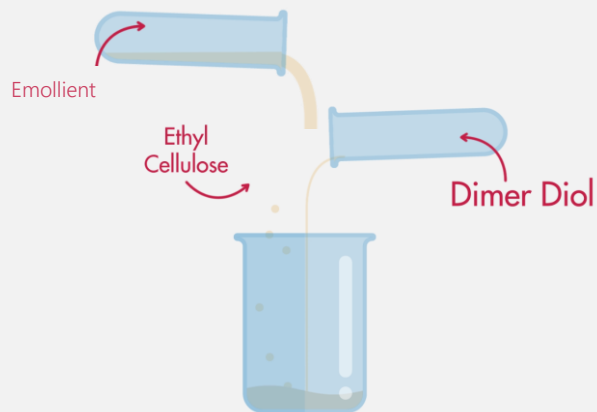
OLEON EMOLLIENT

JOLEE jellies

VISCOUS EMOLLIENT



VISCOUS EMOLLIENT



Thickened emollient

- **Viscosity: still pourable**, still pumpable
 - Transparent
 - Play with viscosity at RT

R&D samples

Oleon's combos

Highest viscosity where skin feeling is still acceptable/nice

Brand name	Thickened emollient	Application	Composition	Viscosity offered
Jolee 7798	Jolee 7202	Alternative for dimethicones with medium to high viscosity	50% EC/DD 50% 7202	3000 cST
C197	Radia 7207	Sun care: UV filter solubilization	50% EC/DD 50% 7207	3000 cST
C189	Radia 7104	All around	40% EC/DD 60% 7104	2500 cST
C910	Radia 7732	Solvent, pigment dispersion	50% EC/DD 50% 7732	2500 cST
C196	Radia 7210	Mineral oil alternative	40% EC/DD 60% 7210	2000 cST

JOLEE jellies

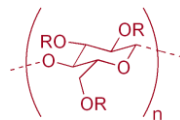
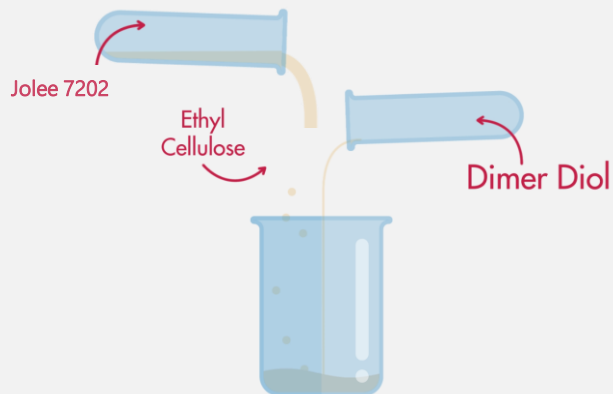
VISCOUS EMOLLIENT

 Natural origin index > 0.9

SILICONE LIKE SOLUTION – HIGH VISOCISTY

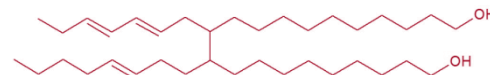
Jolee
7798

Dimethicone alternative Jolee 7798



R = H or CH₂CH₃

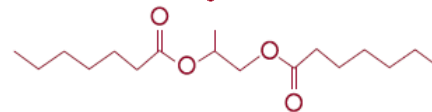
ETHYL CELLULOSE



"DIMERDIOL"

hydrogenated dilinoleyl alcohol

+



PROPYLENE GLYCOL

DIHEPTANOATE

Jolee 7202

JOLEE JELLIES - INTERNAL USE ONLY

JOLEE jellies

VISCOUS EMOLLIENT

 Natural origin index > 0.9

SILICONE LIKE SOLUTION – HIGH VISOCISTY

Jolee
7798

HOW TO USE IT

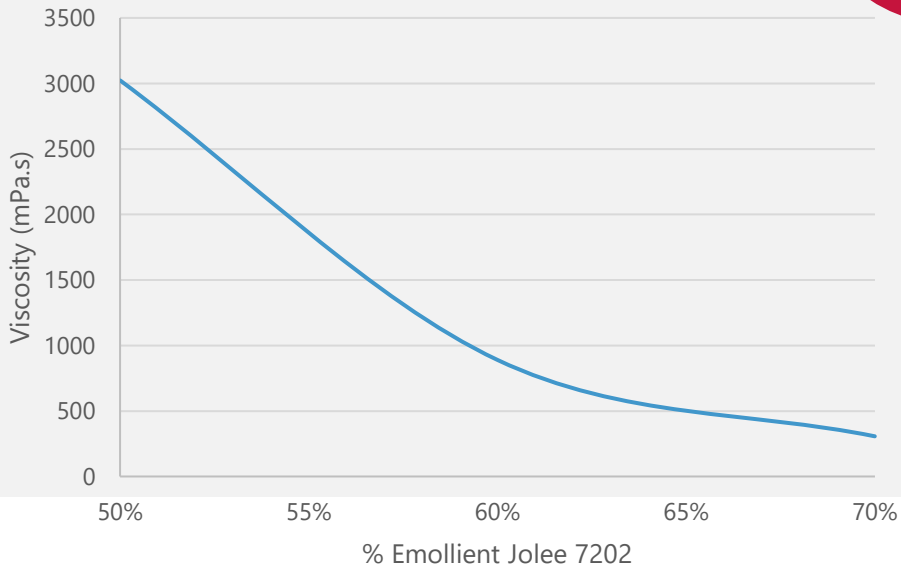
Viscosity offered by Oleon: 3000 cSt

Viscosity range: 3000 cSt – 5 cSt

Possible applications:

- Sun care: UV filter solubilization
- Color care: pigment dispersion
- Skin feeling: dimethicone like

Dilution scheme – C171



JOLEE GELLIES

VISCOUS EMOLLIENT

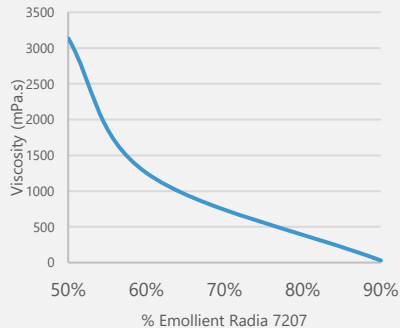


HOW TO USE IT

Thickened Radia 7207 (C197)

Viscosity offered by Oleon: +/- 3000 cSt
Viscosity range: 3000 cSt – 30 cSt
Possible applications: skin care and sun care

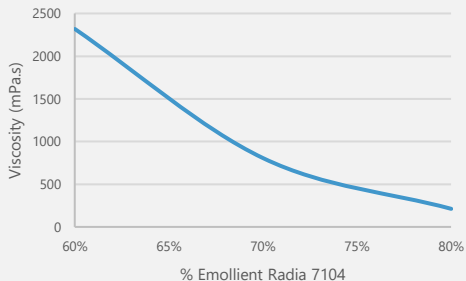
Dilution scheme



Thickened Radia 7104 (C189)

Viscosity offered by Oleon: +/- 2500 cSt
Viscosity range: 2500 cSt – 200 cSt
Possible applications: all

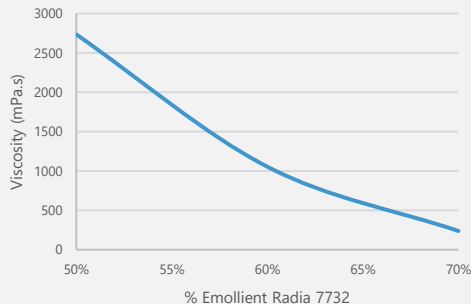
Dilution scheme



Thickened Radia 7732 (C190)

Viscosity offered by Oleon: +/- 2500 cSt
Viscosity range: 2500 cSt – 200 cSt
Possible applications: all

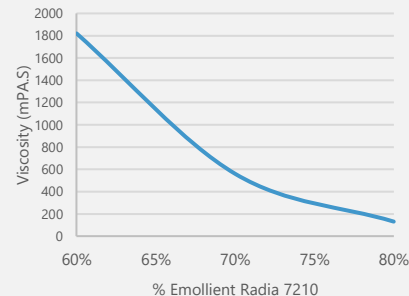
Dilution scheme



Thickened Radia 7210 (C196)

Viscosity offered by Oleon: +/- 2000 cSt
Viscosity range: 2000 cSt – 200 cSt
Possible applications: skin care and sun care


Dilution scheme




JOLEE jellies

 Natural origin index > 0.9

 Create high viscous formulations at 80-90°C

 High compatibility with cosmetic ingredients

 Transparent and oil based



C175

JOLEE jellies

HIGH VISCOUS OIL BASE

 Natural origin index > 0.9

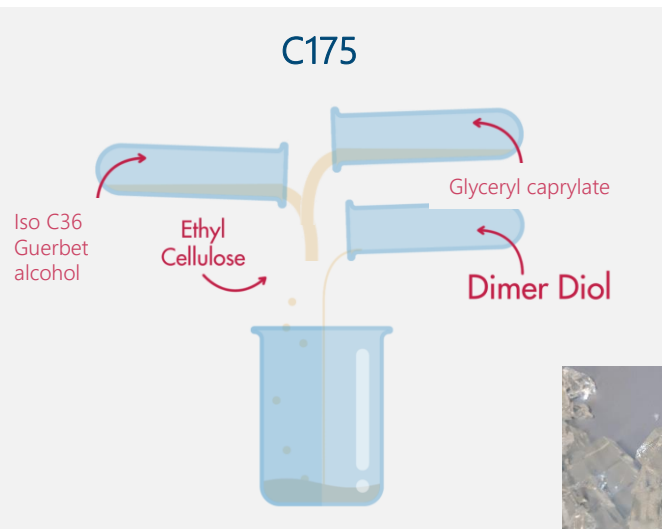
What is it

Preblend of thickener and carefully selected oils

When to use it

As base for a high viscous oil formulation
To thicken the oil phase

C175



Iso C36 Guerbet alcohol


Ethyl Cellulose

Glyceryl caprylate

Dimer Diol

High viscous oil base

- **Viscosity: gel up to stick**
 - Transparent
- Play with viscosity at 80-90°C



THANK YOU!

