

CELUS-BI Esters



The new horizon

Unique & innovative high-technology
from renewable European crops

Eco-friendly process from raw materials
aiming at respecting Biodiversity

Valorisation of local resources

Sustainability & eco-responsibility

Safe & dermo-compatible

Interesting skin-feel revealing its natural
origin

Biodegradable

Brasca

Division of ROELMI+HPC

abpersonalcare.com

CELUS-BI Esters

Description:

Natural and unique performance

✔ Celus-BI® Esters: the innovative line based on renewable European crops

Commercial name	INCI
Celus-Bi® Silky Ester	<i>Neopentyl Glycol Dipelargonate (US, EU)</i> <i>Neopentyl Glycol Dicaprylate/Dicaprate (worldwide / valid till 2018)</i>
Celus-Bi® Rich Ester	<i>Pentaerythryl Tetrapelargonate (US, EU)</i> <i>Pentaerythryl Tetracaprylate/Tetracaprate (worldwide / valid till 2018)</i>
Celus-Bi® Light Ester	<i>Tripelargonin (US, EU)</i> <i>C8-C12 Acid Triglyceride (worldwide / valid till 2018)</i>

* Please refer to technical RMDS for updated information

Celus-BI® Esters, the brand-new line of innovative and renewable natural esters from BRASCA's long-term experience in health & personal care ingredients.

Focused on sustainability and eco-responsibility, Celus-BI® Esters represents the new driver for innovation.

High added-value Esters manufactured by low-impact processes.

✔ Celus-BI® Esters: application guide

		Celus-Bi® Silky Ester	Celus-Bi® Light Ester	Celus-Bi® Rich Ester
Residual effects	<i>Evanescent</i>	✔		
	<i>Silky</i>	✔	✔	✔
	<i>Shiny</i>		✔	✔
	<i>Glossy</i>			✔
	<i>Lasting hold</i>			✔
Texture effects	<i>High spreadability</i>	✔	✔	
	<i>Low spreadability</i>			✔
	<i>Smoothness</i>	✔	✔	✔
	<i>Softness</i>	✔	✔	
	<i>Good absorption</i>	✔	✔	
Function	<i>Film forming</i>			✔
	<i>Solvent</i>	✔	✔	
	<i>Emollient</i>	✔	✔	
Market application	<i>Skin care</i>	✔	✔	✔
	<i>Hair care</i>	✔	✔	✔
	<i>Make-up</i>	✔	✔	✔

✔ REACH (EU regulation): complies

✔ Applications:

- ✔ Skin, sun & body care (emulsion - milk & cream, body oil, lotion & serum)
- ✔ Toiletries (hair mask, conditioning, shampoo)
- ✔ Make-up (lipstick, lipbalm, mascara, compact powder)