

HeroCARE

Beauty PTFE Micro-Powders



HeroCARE is the special line of 100% Virgin PTFE Micro-Powders developed by Heroflon specifically addressed to the **personal care** and **make-up** industry. **HeroCARE** products are suitable for various cosmetic formulations performing different functions such as binder, lubricant additive and SPF booster.

All **HeroCARE** products can be **custom-made** in order to meet every specific application requirements.

MAIN BENEFITS

- »» Improvement of lubrication, flow and homogeneity in the textures
- »» Oil absorption and mattifying action
- »» Increased wear and water resistance
- »» Application experience optimized in different types of textures (lotions, emulsions, powders, etc.)
- »» Boost of SPF in sun treatments and UV protection products
- »» Enhanced lengthening and volumizing effect in mascaras and prevention of clumps
- »» Wrinkle minimizer and filler action in anti-aging treatments

APPLICATIONS

FOUNDATION



BLUSH & BRONZER



FIXING POWDER



EYESHADOW



MASCARA



LIPGLOSS



LIPSTICK



EYELINER & EYE PENCIL



SKIN CARE



CLEANSING



EXFOLIATING



SUN CARE



HeroCARE Beauty PTFE Micro-Powders



PRODUCTS

TECHNICAL DATA SHEET TYPICAL VALUES*

PROPERTY	TEST METHOD	UNIT	HeroCARE P500	HeroCARE P800	HeroCARE 500F	HeroCARE 1000F	HeroCARE 2000F
Composition (INCI)	IR	-	100% Virgin PTFE	100% Virgin PTFE	100% Virgin PTFE	100% Virgin PTFE	100% Virgin PTFE
Bulk Density	ASTM D4894	g/l	200 - 425	250 - 450	250 - 350	250 - 400	250 - 500
Melting Point	ASTM D4591	°C / °F	> 325 / 617	> 325 / 617	> 325 / 617	> 325 / 617	> 325 / 617
Density	ASTM D792	g/cm ³	2.17	2.17	2.17	2.17	2.17
Particle Size Average	LASER SYMPATEC	µm	1 - 3	4 - 10	4 - 6	10 - 13	14 - 20
Specific Surface Area	INTERNAL	m ² /g	10 -12	8 - 10	2 - 4	2 - 4	2 - 4
Color	VISUAL	-	White	White	White	White	White
Odor	-	-	Neutral	Neutral	Neutral	Neutral	Neutral

*Typical values not suitable for specification purposes

Packaging

HeroCare products are supplied in a 20 Kg Carton-Box with double LD-PE plastic protective bags. Order quantity per Pallet to be agreed.

Storage and Shelf-Life

HeroCare products can be stored for a relatively prolonged period of time. They should be kept in a cool and dry place at temperatures below 30°C (86°F) avoiding direct sunlight exposure. Under these conditions Shelf-Life of HeroCare products can be considered to be at least 3 years.



HEROFLON S.p.A.

Via A. De Gasperi, 4 - 25060 Collebeato (BS) - Italy
tel. +39 030 2510211 - fax +39 030 2511495
welcome@heroflon.com
P.iva 02042840179 - C.F. 02042840179

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Important Notice

The user must evaluate whether a Heroflon product will be fitting for the intended application before using it, since the conditions of product use vary widely and are outside of Heroflon's control. If a Heroflon product is proved to be defective, Heroflon will have the option to replace the defective quantity or give an equivalent purchase price refund to the user. Heroflon is not responsible for any direct or indirect loss or damage, regardless of legal theory, including warranty, contract, negligence or strict liability.

