

Created on: 16/04/2018

Ref.: 10082-203-1

Formulation data sheet

REPLEXIUM™ PW BC10082

Usual dose of use (%): 1

Mode of incorporation into a cosmetic product: REPLEXIUM™ PW BC10082 must be dissolved into 4 times its weight of water heated at 45 - 50°C, then incorporated into the cosmetic product below 50°C, during the final process. It can also be dissolved at room temperature into water for cold processing.

Optimal temperature of use: 15 - 50°C

Optimal pH: 4 - 8

RAW MATERIALS COMPATIBILITIES

		Compatibility	Observations – Recommendations
THICKENERS	Non-ionic thickeners		
	Hydroxyethylcellulose	●	
	Anionic thickeners		
	Acrylic polymers	●	
	Xanthan gum	●	
Cellulose gum	●		
Carrageenan	●		
Cationic thickeners			
Quaternized guar	●		
SURFACTANTS	Non-ionic surfactants	●	
	Anionic surfactants	●	
	Cationic surfactants	●	
	Amphoteric surfactants	●	
	SOLVENTS		
Alcohol	●		
PRESERVATIVES	Non-ionic preservatives	●	
	Anionic preservatives	●	
	Cationic preservatives	●	
CHELATANT AGENT	EDTA	●	

COSMETIC APPLICATIONS

Use in the following standard formulations	Compatibility	Observations – Recommendations
Aqueous tonics	●	
Hydro-alcoholic tonics	●	
Clear gels	●	
Opaque gels	●	
Clear foaming products	●	
Opaque foaming products	●	
Non-ionic O/W emulsions	●	
Anionic O/W emulsions	●	
Cationic O/W emulsions	●	
W/O emulsions	●	
O/W emulsions with UV filters	●	
W/Si emulsions	●	

● suitable - ● not suitable

While the descriptions, designs, data and information contained herein are presented in good faith and believed to be accurate, it is provided gratis and for your guidance only. Because many factors may affect processing or application/use, we recommend that you make tests to determine the suitability of a product for your particular purpose prior to use. NO WARRANTIES OF ANY KIND, EITHER EXPRESS OR IMPLIED, INCLUDING WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE ARE MADE REGARDING PRODUCTS DESCRIBED OR DESIGNS, OR THAT DATA OR INFORMATION MAY BE USED WITHOUT INFRINGING THE INTELLECTUAL PROPERTY RIGHTS OF OTHERS. IN NO CASE SHALL THE DESCRIPTIONS, INFORMATION, DATA OR DESIGNS PROVIDED BE CONSIDERED A PART OF OUR TERMS AND CONDITIONS OF SALE.