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Formulation data sheet

REPLEXIUM™ BC10091

Usual dose of use (%): 2
 Mode of incorporation into a cosmetic product: REPLEXIUM™ BC10091 is incorporated under mixing into the cosmetic product during the final formulation process at a temperature below 50°C or at room temperature 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	●	Add consistency agent and/or rheology modifier

● suitable - ● not suitable

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