

Tight & Go

Hydrogel

Formulation 02028



Attributes

- Anti-Aging
- Wrinkle Masking
- Instant Smoothing
- Skin Firming
- Easy Removable Film
- Lasting Tightening Effect
- High Tightening Sensation
- Low Film Residue & Smooth Film

Components

Phase	Order	Ingredient	INCI Name	Wt%	Supplier	Trade Name
A		Water	Water	90.25		
A		VERSENE™ Na2 Crystal Chelating Agent	Disodium EDTA	0.05		
A		Triethanolamine	Triethanolamine	0		
A		Triethanolamine	Triethanolamine	0.4		
A		Acrylates/C10-30 Alkyl Acrylate Crosspolymer	Acrylates/C10-30 Alkyl Acrylate Crosspolymer	0.5		
B		0.1% Blue No.1 - C.I.42090 in Water	0.1% Blue No.1 - C.I.42090 in Water	0		
B		DOWSIL™ FA 4002 ID Silicone Acrylate	Isododecane (and) Acrylates/ Polytrimethylsiloxymethacrylate Copolymer	3		
B		Phenoxyethanol (and) Ethylhexylglycerin	Phenoxyethanol (and) Ethylhexylglycerin	0.5		
B		Propylene Glycol	Propylene Glycol	3		
B		Water (and) Glycerin (and) Beta-Glucan (and) 1,2-Hexanediol (and) Caprylyl Glycol	Water (and) Glycerin (and) Beta-Glucan (and) 1,2-Hexanediol (and) Caprylyl Glycol	2		
B		Triethanolamine	Triethanolamine	0		
B		Triethanolamine	Triethanolamine	0.4		
B		DOWSIL™ HMW-2220 Non-Ionic Emulsion	Divinyldimethicone / Dimethicone Copolymer (and) C12-13 Pareth-3 (and) C12-13 Pareth-23	0.3		

Procedure

Step	Process
1	Mix ingredients of phase A together. Pre-disperse Carbopol in water before adding Disolvine Na-2P and neutralizing with TEA.
2	Neutralize with TEA if needed to reach pH of 5.7 - 6.3.
3	Add ingredients of phase B in order to phase A with mixing between each ingredient addition.

Stability

Stable for at least 6 months at room temperature and 40°C. Passes at least 5 freeze/thaw cycles.

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