



Reference Formula

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Fabric Softener 柔軟精

EP-HC-WM-0001A_V1

FORMULA

Phase	Ingredient (Trade Name)	Ingredient (INCI Name)	% By Weight
W	D.I Water	D.I Water	89.35%
	CaCl2	Calcium chloride	0.10%
A	Acusol 882 (Dow Chemical)	Rheology modifier	0.50%
B	SE-88(88%) (Stepan)	Dialkylester ammonium methosulfate	5.00%
C	NS (90%) (Lamberti)	PEG-40 Hydrogenated Castor Oil, Trideceth-9	0.60%
	Perfume	Perfume	0.35%
D	BTC888 (80%) (Stepan)	Alkyl Dimethyl Benzyl Ammonium Chloride & Octyl Decyl Dimethyl Ammonium Chloride	0.10%
E	MEM-8035 (35%)(Xiameter)	Aqueous emulsion of aminosilicone	4.00%

PROCEDURE

1. Keep Phase W at 60-70°C under stirring.
2. Add Phase A into Phase W under stirring, and keep at 60-70°C.
3. When homogenizing, add Phase B into Phase W+B under stirring and keep at 50-60oC.
4. After cooling, add Phase C-E into the main tank in order.

SPECIFICATION

APPEARANCE	: White Solution
VISCOSITY	: approx. 200 ± 50 CP (25°C)
pH	: approx. 3.00 ± 0.5 (25°C)

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Recommendations contained, herein this Reference Formula, are advisory only.

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