

Low Cyclic Amodimethicone Emulsions for Hair Care

SeraShine® EM 337-E

Amodimethicone (and) Trideceth-12 (and) Cetrimonium Chloride

SeraShine® EM 338C

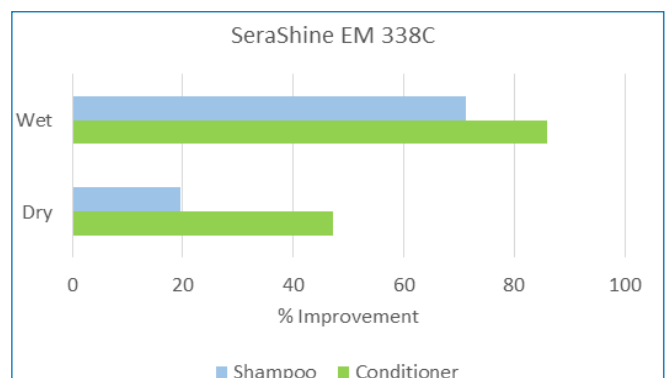
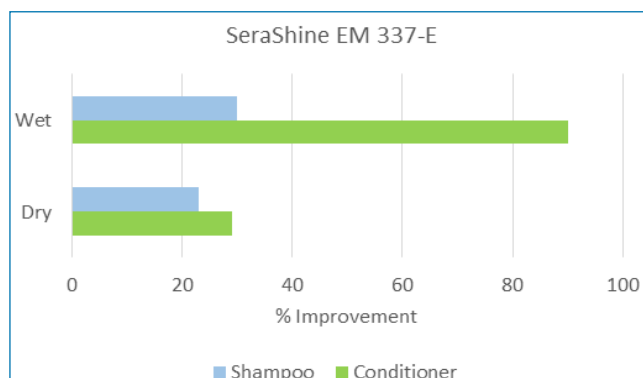
Amodimethicone (and) C12-14 sec-Pareth-5 (and) C12-14 sec-Pareth-9

	SeraShine® EM 337-E	SeraShine® EM 338C
% Active	35	20
Particle Size (um)	<0.3	<0.04
Viscosity (cP @ 25°C)	<1000	<500
Emulsifier Type	Cationic	Non-ionic
Preservative	None	Phenoxyethanol (and) Decylene Glycol (and) Caprylyl Glycol

Benefits

- <0.1% D4, D5 and D6
- Improves wet and dry combing
- Highly substantive to hair

Wet & Dry Combing - Bleached European Hair



Pre-Shampoo Hair Mask (IT-16)

Raw Material/INCI Name	% w/w	Trade name/Supplier	Function
Aqua (Water)	To 100	-	Vehicle
Glycerin	2.00	Various	Humectant
Polyquaternium-11	0.60	Vida-Care PQ-11B/ KCC Basildon	Conditioning/ Deposition Agent
Hydroxyethylcellulose	0.80	Vida-Care HEC/KCC Basildon	Thickener
Citric Acid	0.25	Citric Acid Monohydrate/ Surfachem	pH Adjuster
Cetrimonium Chloride	0.80	Dehyquart A CA/Cognis	Conditioning Agent
Cetyl Alcohol	4.00	Crodacol C90/Croda	Emulsifying Fat
Stearyl Alcohol	4.00	Crodacol S95/Croda	Emulsifying Fat
Behentrimonium Chloride	2.50	Incroquat Behenyl TMC-85/Croda	Emulsifying Fat
Panthenol	0.60	DL-Panthenol/Azelis	Conditioning Agent
Amodimethicone (and) Trideceth-12 (and) Cetrimonium Chloride	2.85	SeraShine® EM 337-E/ KCC Beauty	Conditioning Agent
Cocos Nucifera (Coconut) Oil (and) Olea Europaea (Olive) Fruit Oil (and) C12-14 sec-Pareth-9 (and) Laureth-4	9.63	SeraShine® EM 807/ KCC Beauty	Conditioning Agent
Phenoxyethanol (and) Benzyl Alcohol (and) Potassium Sorbate (and) Aqua (and) Tocopherol	1.00	Euxyl K700/Schülke	Preservative
Parfum (Fragrance)	q.s.	-	Fragrance
Citric Acid	q.s.	Citric Acid Monohydrate/ Surfachem	pH Adjuster

Appearance: Thick, white emulsion Viscosity (@25°C): 25,000+cP (Brookfield Helipath, T Bar D, 10rpm) pH (@25°C): 3.0 - 4.0

Clear Shampoo with SeraShine® EM 338C (CS-25)

Raw Material/INCI Name	% w/w	Trade name/Supplier	Function
Aqua (Water)	To 100	-	Vehicle
Glycerin	0.30	Various	Humectant
Guar Hydroxypropyltrimonium Chloride	0.30	Vida-Care GHTC 06/ KCC Basildon	Deposition Agent / Conditioning
Citric Acid	q.s.	Citric Acid BP/Surfachem	pH Adjuster
Cocamidopropyl Betaine	8.57	Surfac B4/Surfachem	Surfactant
Sodium Laureth Sulfate	33.68	Steol CS 230KE/Stepan	Surfactant
Sodium Benzoate	0.30	Surfac Sodium Benzoate/ Surfachem	Preservative
Amodimethicone (and) C12-14 sec-Pareth-5 (and) C12-14 sec-Pareth-9	5.41	SeraShine® EM 338C/ KCC Beauty	Conditioning
Parfum (Fragrance)	q.s.	"Nourishing"/ CPL Aromas	Fragrance
Sodium Chloride	q.s.	PDV Salt/British Salt	Thickener
PEG-150 Pentaerythrityl Tetrastearate (and) PPG-2 Hydroxyethyl Cocamide (and) Aqua	q.s.	Versathix/Croda	Thickener

Appearance: Viscous, transparent liquid Viscosity (@25°C): 8,000+cP (Brookfield LV, Sp3, 10rpm) pH (@25°C): 4.4 - 4.9