

Conditioning Polymers for rinse-off applications

Product	INCI	Characteristics				Properties						Application					Remarks	
		Active [%]	Physical form*	Recommended dosage as is in %	Type	Foam improvement	Hair conditioning	Sensorial effects on skin	Thickening	Transparent systems	Opaque systems	Conditioner	Shampoo	Body Wash	Liquid Soap	Facial Wash		Hair Coloring
Cosmedia® CTH(E)	Polyquaternium-37 (and) Propylene Glycol Dicaprylate/Dicaprate (and) PPG-1 Trideceth-6	50	L	1-3	Cationic		XX	XXX	XX		XXX	XXX					XX	Multifunctional polymer: emulsifying, thickening, conditioning, opacifying, superior sensorial properties, improved salt tolerance, unpreserved
Cosmedia® Triple C	Polyquaternium-37 (and) Dicaprylyl Carbonate (and) Lauryl Glucoside	50	L	1-3	Cationic		XX	XXX	XX		XXX	XXX					XX	Multifunctional polymer: emulsifying, thickening, conditioning, opacifying, superior sensorial properties, improved salt tolerance, unpreserved
Cosmedia® Ultragel 300	Polyquaternium-37	≥ 92	P	0.5-2	Cationic		XX	XXX	XX	XXX	XXX	XXX					XX	Multifunctional polymer: thickening, conditioning, exceptional sensorial profile, for crystal clear systems, unpreserved
Dehyquat® CC7 BZ	Polyquaternium-7	9	L	1-3	Cationic	XX	X	XX		XXX	XXX	X	XXX	XXX	XXX	XX	XX	Conditioning polymer for surfactant systems. Improves wet & dry combability, foam quality and skin feel.
Dehyquat® Guar HP	Guar Hydroxypropyltrimonium Chloride	90	P	0.1-0.3	Cationic	XX	XXX	XXX			XXX	X	XXX	XX	X	X	XX	High conditioning performance, excellent reduction of wet & dry combing forces, positive influence on anti-hair breakage, soft skin feel
Dehyquat® Guar N	Guar Hydroxypropyltrimonium Chloride	90	P	0.1-0.3	Cationic	XX	XXX	XXX			XXX	X	XXX	XX	X	X	XX	Conditioning properties, improvement of wet & dry combability and skin feeling, positive influence on anti-hair breakage
Dehyquat® Guar TC	Guar Hydroxypropyltrimonium Chloride	90	P	0.1-0.3	Cationic	XX	XXX	XXX		XX	XXX	X	XXX	XX	X	X	XX	Significant improved wet & dry combability, positive influence on anti-hair breakage, suitable for transparent conditioning systems
Luviquat® Excellence	Polyquaternium-16	40	L	0.5-5	Cationic		XXX			XXX	XXX	XXX	XX	X			XX	High cationic activity, requires anionic-free systems. Compatible with amphoteric, non-ionic or cationic surfactants / thickener. Excellent conditioning, strong combing force and electric charge reduction
Luviquat® FC 370	Polyquaternium-16	40	L	2-5	Cationic		X			XXX	XXX	XX	X	X	X	X	XX	Soft conditioning and strong film-forming properties, perfectly suited for leave-on conditioners & treatments
Luviquat® FC 550	Polyquaternium-16	40	L	2-5	Cationic		XX			XXX	XXX	XX	X	X	X	X	XX	Strong conditioning and strong film-forming properties, perfectly suited for leave-on conditioners & treatments
Luviquat® Hold AT 2	Polyquaternium-46	20	L	2-10	Cationic		X			XXX	XXX	XX	X	X	X	X	XX	Soft conditioning and strong film-forming properties, perfectly suited for leave-on conditioners & treatments
Luviquat® PQ 11 AT1	Polyquaternium-11	20	L	2-10	Cationic		XX	X	X	XXX	XXX	XX	XX	X	X	X	XX	Strong conditioning and very strong film-forming properties, perfectly suited for leave-on conditioners & treatments

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Luviquat® Supreme AT1	Polyquaternium-68	20	L	2-10	Cat-ionic		XX			XXX	XXX	XX	X	X	X	X	XX	Good conditioning and very strong film-forming properties, perfectly suited for leave-on conditioners & treatments
Luviquat® Style AT1	Polyquaternium-16	20	L	2-5	Cat-ionic		X			XXX	XXX	XX	XX	X	X	X	XX	Strong conditioning and very strong film-forming properties, perfectly suited for leave-on conditioners & treatments
Luviquat® Ultra Care AT1	Polyquaternium-44	13	L	0.8-4	Cat-ionic		XX	X		XXX	XXX	X	XXX	XX	X	X	X	Conditioning polymer for surfactant systems. Improves wet & dry combability, foam quality and skin feel
Rheocare® HSP 1180	Polyacrylamidomethylpropane Sulfonic Acid	14-18	L	2-10	An-ionic	X	X	XX		XXX	XXX		XX	X	X	XX		High degree of lubricity, pleasant slip during application, talc-like feel after use
Salcare® SC 30	Polyquaternium-6	40	L	0.3-1.0	Cat-ionic		XXX	X		XXX	XXX	XXX	XX	XX		X	XX	Efficient conditioning at low concentration, high cationic activity requires anionic-free systems. Compatible with amphoteric, non-ionic or cationic surfactants / thickener
Salcare® SC 60	Acrylamidopropyltrimonium Chloride / Acrylamide Copolymer	95	B	0.02-0.1	Cat-ionic		XXX	XX		XXX	XXX	XX	XXX	XX			X	High substantivity, very efficient conditioning at low concentration. Max use level (EU) 0.02 % for leave-on and 0.1 % for rinse-off application. Limited compatibility with anionics
Salcare® SC 92	Polyquaternium-32 (and) Paraffinum Liquidum (and) PPG-1 Trideceth-6	50	L	1.5-2	Cat-ionic		XX	XX	XX		XXX	XXX					XX	Multifunctional polymer: thickening, conditioning, opacifying, exceptional sensorial profile
Salcare® SC 96	Polyquaternium-37 (and) Propylene Glycol Dicaprylate/ Dicaprate (and) PPG-1 Trideceth-6	50	L	1-3	Cat-ionic		XX	XXX	XX		XXX	XXX					XX	Multifunctional polymer: emulsifying, thickening, conditioning, opacifying, superior sensorial properties
Salcare® Super 7 AT1	Polyquaternium-7	40	L	0.2-0.7	Cat-ionic	XX	X	XX		XXX	XXX	X	XXX	XXX	XXX	XX	XX	Highly concentrated PQ7 quality, conditioning polymer for surfactant systems. Improves wet & dry combability, foam quality and skin feel
Tinovis® CD	Dimethylacrylamide/Ethyltrimonium Chloride Methacrylate Copolymer (and) Propylene Glycol Dicaprylate/ Dicaprate (and) PPG-1 Trideceth-6 (and) C10-C11 Isoparaffin	54	L	0.5-2	Cat-ionic		XXX	XX	XX		XXX	XXX					XX	Multifunctional polymer: thickening, conditioning, opacifying, stabilizing

* L = Liquid P = Powder B = Beads

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