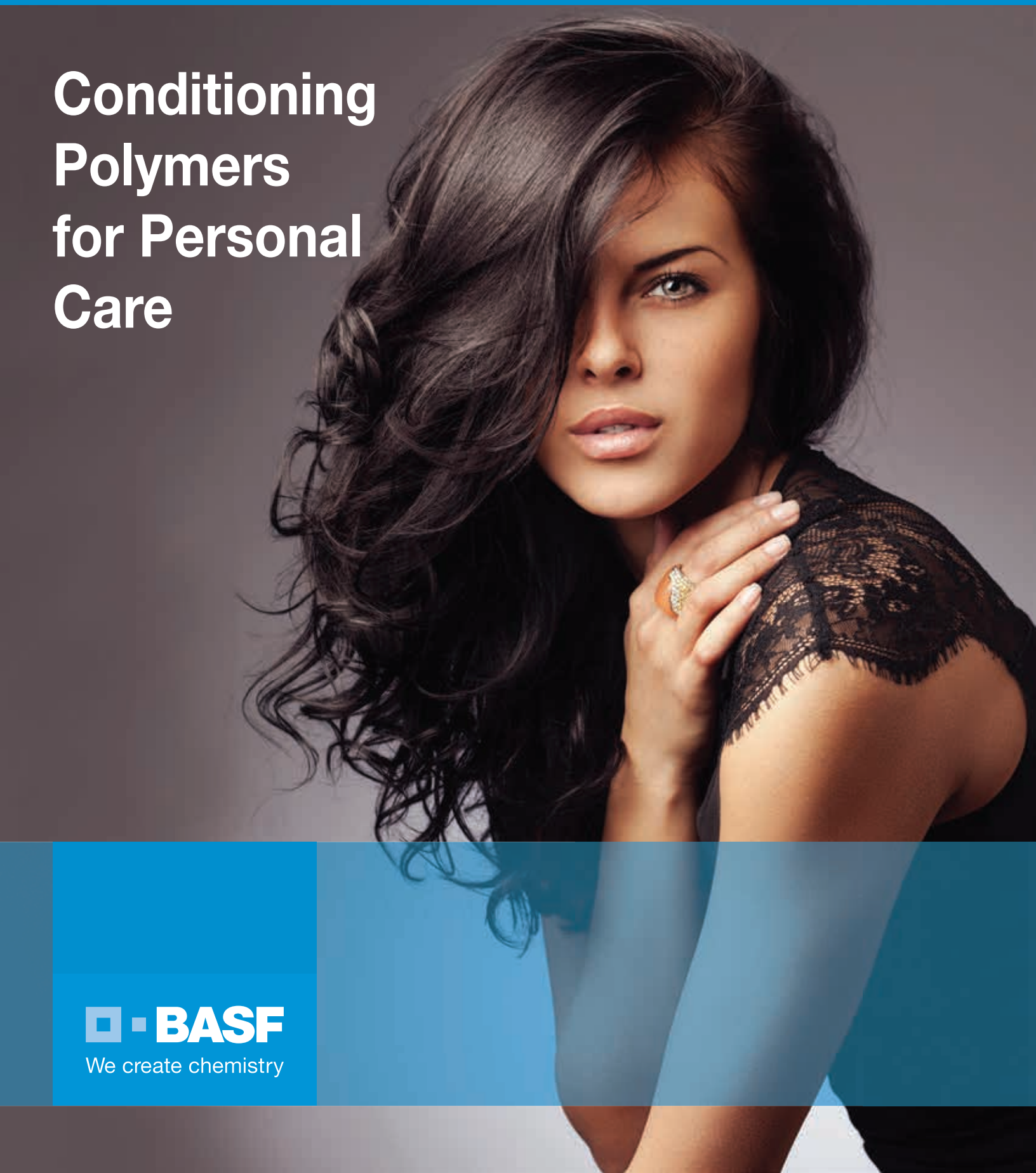
Care Creations™

Conditioning Polymers for Personal Care



BASF
We create chemistry

Conditioning Polymers for Personal Care

Enhancing the feel and look of hair and skin.
BASF's comprehensive range of conditioning polymers offers enhanced sensory and performance benefits in hair care, skin care, and styling formulations. These polymers provide conditioning benefits to skin and hair, ease of combing, enhanced slip, positive skin feel, static reduction, and improved foam properties.

Product	INCI	Active Matter	Form	Benefits/Properties	Applications				
					Hair Conditioning	Shampoo	Styling	Baby Care and Cleansing	Face and Body Cleansing
Dehyquart® CC 7 BZ	Polyquaternium-7	0.10	Aqueous solution	• Efficient conditioning at low concentrations • Promotes good spreading and boosts foam • Delivers conditioning properties to hair without build-up • Provides smoothness giving a velvety and powdery skin feel • Compatible/suitable with all types of surfactants • Preserved with Sodium Benzoate	✓	✓	✓		✓
Dehyquart® GUAR HP	Guar Hydroxypropyltrimonium Chloride	0.90	Powder	• High conditioning performance especially for Asian hair / medium to thick hair • Superior improved wet and dry combability • Positive influence on anti-hair breakage • Soft skin feel • Quality improvement of foam • Compatible/suitable with all types of surfactants • Recommended for opaque/pearlized products • Unpreserved	✓	✓		✓	✓
Dehyquart® GUAR N	Guar Hydroxypropyltrimonium Chloride	0.90	Powder	• Good conditioning properties • Improved wet and dry combability • Positive influence on anti-hair breakage • Soft skin feel • Quality improvement of foam • Compatible/suitable with all types of surfactants • Recommended for opaque/pearlized products • Unpreserved	✓	✓		✓	✓
Dehyquart® GUAR TC	Guar Hydroxypropyltrimonium Chloride	0.90	Powder	• Good conditioning performance for transparent cleansing systems • Significant improved wet and dry combability • Positive influence on anti-hair breakage • Soft skin feel • Quality improvement of foam • Compatible/suitable with all types of surfactants • Recommended for clear, transparent, opaque/pearlized products • Unpreserved	✓	✓		✓	✓
Luviquat® Excellence	Polyquaternium-16	0.40	Aqueous solution	• Provides maximum conditioning • Improves wet combability and reduces static on dry hair • Good skin feel • Provides styling benefits; recommended for mousses and hair sprays • Charge density of 6.1 meq/g (pH 7) • Unpreserved	✓	✓	✓		✓
Luviquat® FC 370	Polyquaternium-16	0.40	Aqueous solution	• Provides medium conditioning and strong hold • Improves wet combability and reduces static on dry hair • Provides styling benefits; recommended for mousses and hair sprays • Charge density of 2.0 meq/g (pH 7) • Unpreserved	✓		✓		
Luviquat® FC 550	Polyquaternium-16	0.40	Aqueous solution	• Provides good conditioning and good to strong hold • Improves wet combability and reduces static on dry hair • Provides styling benefits; recommended for mousses and hair sprays • Charge density of 3.3 meq/g (pH 7) • Unpreserved	✓		✓		

Product	INCI	Active Matter	Form	Benefits/Properties	Applications				
					Hair Conditioning	Shampoo	Styling	Baby Care and Cleansing	Face and Body Cleansing
Luviquat® Hold AT 3	Polyquaternium-46	0.20	Aqueous solution	• Styling and conditioning with one polymer • Very strong, long-lasting hold and improved humidity resistance • Forms transparent gels with conditioning benefits • Excellent for mousses • Low tack profile • Charge density of 0.5 meq/g (pH 7) • Preserved with Methylisothiazolinone/Ethylhexylglycerin	✓	✓	✓		
Luviquat® PQ 11 AT 1	Polyquaternium-11	0.20	Aqueous solution	• Provides strong setting properties plus conditioning • Reduces damage to surface of hair by coating the hair • Provides exceptionally creamy foam • Charge density of 0.8 meq/g (pH 7) • Preserved with Phenoxyethanol/Ethylhexylglycerin	✓	✓	✓		✓
Luviquat® UltraCare AT 1	Polyquaternium-44	0.13	Aqueous solution	• Excellent wet and dry hair combability • No build-up • Smooth silky feel on hair • Brilliantly clear shampoo formulas • Reduces irritation potential of surfactants • Creates creamy rich lather • Increases the moisture content on skin • Imparts smooth and supple feel of skin • Charge density of 1.0 meq/g (pH 7) • Preserved with Phenoxyethanol/Ethylhexylglycerin	✓	✓	✓	✓	✓
Plantasil® Relaxcare	Potassium Silicates (and) Caprylyl/ Capryl Glucoside (and) Glycerin	0.45	Liquid	• Provides hair straightening effect in lye relaxer formulas • Unpreserved	✓				
Salcare® SC 30	Polyquaternium-6	0.40	Aqueous solution	• Efficient conditioning at low concentrations • Imparts slip and lubricity • Conditions, detangles, softens • Not compatible with anionic surfactants and thickeners • Unpreserved	✓	✓	✓		✓
Salcare® SC 60	Acrylamidopropyltri-monium Chloride/ Acrylamide Copolymer	0.95	Free flowing beads	• Efficient conditioning at low concentrations • Readily soluble in water to give clear products • Compatible with anionic surfactants • Imparts slip and lubricity • Reduces tangling and improves wet and dry combability • Softens and conditions skin • Unpreserved	✓	✓			✓
Salcare® Super 7 AT 1	Polyquaternium-7	0.40	Aqueous solution	• Developed to give good conditioning along with increased penetration in hair cuticle • Improves combing properties and resists cuticle lifting • Efficient conditioning at low concentrations • Readily soluble in water to give clear products • Imparts slip and lubricity • Reduces tangling and improves wet and dry combability • Provides foam stabilization and skin conditioning in rinse-off formulas • Compatible/suitable with all types of surfactants • Preserved with Phenoxyethanol/Ethylhexylglycerin	✓	✓	✓		✓

About BASF Care Chemicals

BASF's Care Chemicals division offers a broad portfolio of products and solutions for personal care, home care, hygiene, industrial & institutional cleaning as well as a comprehensive spectrum of technical applications. Through the acquisition of Cognis, Care Chemicals has become the leading supplier to the cosmetics industry and has strengthened its number one position in products for the detergents and cleaners industry. The high quality product portfolio of the division mainly comprises surfactants, polymers, emollients, chelating agents, UV filters and biocides. Superabsorbents, developed for the requirements in all fields of hygiene applications, round out the offering. Care Chemicals operates production and development sites as well as sales offices all over the world.

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