

Product Name	Type	Amine Value (mg KOH/gm)	Viscosity (cps)	Solid Content %	Competition product equivalent type	Key Features
Flexsil 2050	Linear AB quat	14±2	1500-2500	90±3	Hansa SQ-2050	FLEXSIL 2050 has an outstanding softening performance, good hydrophilicity and excellent non-yellowing behavior. Excellent pH stability. Very low yellowing
Flexsil 2070	Linear AB quat	14±2	5000-18000	90±3	Hansa SQ-2070	It has an outstanding softening performance, good hydrophilicity and excellent non-yellowing behavior. Emulsion made of Flexsil 2070 does not have any impact on chlorine fastness properties (pool water fast softener)
Powersil NT	Linear polyquaternary-polysiloxanepolymer	12±2	200-1000	80±3	TP-3877/Derma NT	<ul style="list-style-type: none"> • Imparts greasy or peach handle with lubricity to all types of fibres • Hydrophilic character • Stable to shear forces and pH • Non yellowing
Powersil 815	Linear polyquaternary-polysiloxanepolymer	12±2	200-1000	75±3	TP-3877/Derma NT	<ul style="list-style-type: none"> • Imparts greasy or peach handle with lubricity to all types of fibres • Hydrophilic character • Stable to shear forces and pH • Non yellowing
Flexsil 6924	linear siloxane with terminal modification by quat	12±2	5000-18000	90±3	Tegopren 6924	It is recommended as substantive, high performance softening agent with good rewetting properties for textile applications. Microemulsions show good stability at high shear rates and a wide pH range.
Flexsil 6923	linear siloxane with terminal modification by quat	12±2	200-1000	90±3	Tegopren 6923	<ul style="list-style-type: none"> • Micro emulsions show good stability at high shear rates and a wide pH range. • Substantive, high performance softening agent with good rewetting properties for textile applications
Flexsil HSSD	Silicone quat	NA	200-1000	80±2	Magnasoft HSSD	It is efficient hydrophilic silicone softener for a wide range of fabrics,
Flexsil HSF	ternary block functional silicone copolymer	13±2	100-500	80±3		Excellent hydrophilicity. Product to be used along with moisture management system. Treated fabric exhibits natural soft handle. Stable to shear forces and pH Non yellowing. Suitable for moisture management
Flexsil STE	ternary block functional silicone copolymer	9.0±1.0	1000-3000	94±3	Magnasoft STE	It is textile enhancer delivers a luxuriously silky and drape-able softness with natural, cotton-like hand-feel to virtually all types of fabric.
Flexsil CJS	Ternary block	16 ± 2	3000-4500	97±3	Magnasoft CJS	Gives excellent soft, smooth & elastic handle on all types of cellulosic woven & knit fabrics. Premium softness & silky luxuries handle on cotton woven & knitted fabrics It is a three-component block copolymer of polysiloxane, polyamines, and polyether.
Prolube SDO	Organofunctional silicone. Amido	10±2	2000-5000	93±3	Rucofluid SDO	Emulsions imparts a soft hand to woven and knitted fabrics, and is non-yellowing. It is a glycol free, modified amino, hydrophilic silicone fluid.
Prolube AOP	Organofunctional silicone. Amido	10±2	2000-5000	93±3	Wetsoft AOP	Emulsions imparts a soft hand to woven and knitted fabrics, and is non-yellowing. It is a glycol free, modified amino, hydrophilic silicone fluid.
Product Name	Type	Amine Value (mg KOH/gm)	Viscosity (cps)	Solid Content %	Competition product	Key Features
Flexsil-CF	Ternary block	16 ± 2	3000-4500	97±3		Gives excellent soft, smooth & elastic handle on all types of cellulosic woven & knit fabrics. Premium softness & silky luxuries handle on cotton woven & knitted fabrics It is a three-component block copolymer of polysiloxane, polyamines, and polyether.
Flexsil SSXF	(AB)n technology block silicone	10 ± 2	500-2000	72±3		Flexsil SSXF when emulsion made is especially developed for piled fabrics made of polyester & polyester rich textiles like rugs, bath mats, chenille, mink fabrics etc. • Shear stable hence suitable in application in high turbulence equipment's like JET, Soft flow machine etc. Treated fabric gives soft, greasy, excellent smooth surface on all type of fabrics.
Flexsil PIS	Block silicone	16 ± 2	250-500	78±3		On Polyester/Viscose suiting fabric treated fabric achieves excellent soft handle with very good inner softness. Treated fabric does not show dry handle on storage. Luxuriously silky, drape-able and in-depth softness, as opposed to a slippery hand-on fabric surface that is typically imparted by amino functional silicones
Flexsil SCF	Block silicone	12 ± 2	250-500	78±3		It gives excellent softness & smoothness on cotton woven & knitted fabrics. It imparts a slow wetting durable hydrophilic character to fabrics.
Flexsil 4151-F	Block silicone	12 ± 2	8000-12000	90±3		Flexsil 4151-F when emulsion made is especially developed for piled fabrics made of polyester & polyester rich textiles like rugs, bath mats, chenille, mink fabrics etc. • Shear stable hence suitable in application in high turbulence equipment's like JET, Soft flow machine etc. Treated fabric gives soft, greasy, excellent smooth surface on all type of fabrics.

Flexsil 19F	Block silicone	16 ± 2	250-500	78±3		On Polyester/Viscose suiting fabric treated fabric achieves excellent soft handle with very good inner softness. Treated fabric does not show dry handle on storage. Luxuriously silky, drape-able and in-depth softness, as opposed to a slippery hand-on fabric surface that is typically imparted by amino functional silicones
Flexsil 264	Block silicone	16 ± 2	250-500	78±3		On Polyester treated fabric achieves excellent soft handle with very good inner softness. Treated fabric does not show dry handle on storage. Luxuriously silky, drape-able and in-depth softness, as opposed to a slippery hand-on fabric surface that is typically imparted by amino functional silicones