

	A	B	C	D	E	F	G	H
1	CHART OF BLOCK SILICONE FLUIDS							
	Sr.No.	Product Name	Type	Amine Value (mg KOH/gm)	Viscosity (cps)	Solid Content %	Competition product equivalent type	Key Features
2	HYDROPHILIC SILICONE Fluid							
3	1	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
4	2	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)
5	3	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
6	4	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
7	5	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.
8	6	Flexsil 6923	linear siloxane with terminal modification by quat	12±2	200-1000	90±3	Tegopren 6923	□ 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
9	7	Flexsil HSSD	Silicone quat	NA	200-1000	80±2	Magnasoft HSSD	It is efficient hydrophilic silicone softener for a wide range of fabrics,
10	8	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
11	9	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
12	10	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.
13	11	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.
14	12	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.
15	Block Silicone Fluid							
16	Sr.No.	Product Name	Type	Amine Value (mg KOH/gm)	Viscosity (cps)	Solid Content %	Competition product	Key Features
17	1	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.
18	2	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.
19	3	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
20	4	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.
21	5	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.
22	6	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
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24	7	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