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1	CHART OF BLOCK CONCENTRATED SILICONE EMULSION					
2	Sr.No.	Product Name	Type	Solid Content %	Competition product	Key Features
3	1	Powersil 810	Polyether amino functional fluid	80±3	Wetsoft NE-810	It is a self-dispersing polyether-amino-functional silicone fluid. This allows unrestricted moisture transport within the fabric, together with the excellent hand that is generally associated with high-quality silicone textile softeners.
4	2	Flexsil BQ	modified quaternary ammonium multi-copolymerized polymer poly siloxane	60±3	Wacker BQ-1000	Endow fabric soft and fluffy hand feeling. Excellent hydrophilicity. Easy to dilute. Excellent softness on cotton knit & woven fabrics.
5	3	Powersil 811	Polyether amino functional fluid	80±3	Wetsoft NE-811	It is a self-dispersing polyether-amino-functional silicone fluid. This allows unrestricted moisture transport within the fabric, together with the excellent hand that is generally associated with high-quality silicone textile softeners.
6	4	Flexsil 3000	modified quaternary ammonium multi-copolymerized polymer poly siloxane	55±3	Wacker BQ-3000	Endow fabric soft and fluffy hand feeling. Excellent hydrophilicity. Easy to dilute. Excellent softness on cotton knit & woven fabrics.
7	5	Powersil 750	modified quaternary ammonium multi-copolymerized polymer poly siloxane	75±3	Wetsoft NE-750	Endow fabric soft and fluffy hand feeling. Excellent hydrophilicity. Easy to dilute. Excellent softness on cotton knit & woven fabrics.
8	6	Powersil 208	modified quaternary ammonium multi-copolymerized polymer poly siloxane	78±3	Wetsoft NE-208	Endow fabric soft and fluffy hand feeling. Excellent hydrophilicity. Easy to dilute. Excellent softness on cotton knit & woven fabrics.
9	7	Dermasil JSS	modified quaternary ammonium multi-copolymerized polymer poly siloxane	76±3	Magnasoft JSS	It delivers a soft, silky and full hand feel with a hydrophilic property to various fabrics at lower use levels than other products. It can be applied to a variety of fabrics to deliver outstanding softness with very little yellowing compared to conventional amino silicones.
10	8	Aquasil TF-45	Emulsion of Linear AB quat	45±2		Full softness, slickness and resilience. Is a nonionic macro emulsion concentrate of a self dispersing hydrophilic silicone fluid. This allows unrestricted moisture transport within the fabric, together with the excellent hand that is generally associated with high quality silicone fabric softeners
11	9	Aquasil LUX-45	Emulsion of Linear AB quat	45±2	Marvel KSM Spl	1. Imparts excellent softening without hampering the hydrophilicity of the fabric. Excellent pile retention. Especially suitable for terry towels 2. Low viscosity & pumpable. Suitable for auto-dispensing systems.
12	10	Powersil 7262-50	Emulsion of Linear AB quat	50±2		1. Imparts excellent inner softening without hampering the hydrophilicity of the fabric. Excellent pile retention. Especially suitable for terry towels 2. Low viscosity & pumpable. Suitable for auto-dispensing systems.
13	11	Powersil 7078-50	Emulsion of Linear AB quat	50±2		Hydrophilic softening agent for textiles made of all fibre types, especially for absorbent cellulose and white fabrics. Offers high resistance to yellowing, increases elasticity and elastic recovery of knitwear
14	12	Powersil HM Plus-50	Emulsion of Linear AB quat	50±2	Rucofin SIQ	Hydrophilic softening agent for textiles made of all fibre types, especially for absorbent cellulose and white fabrics. Offers high resistance to yellowing, increases elasticity and elastic recovery of knitwear
15	13	Powersil 820	Polyether amino functional fluid	80±3	Wacker NE-820	It is a self-dispersing polyether-amino-functional silicone fluid. This allows unrestricted moisture transport within the fabric, together with the excellent hand that is generally associated with high-quality silicone textile softeners.
16	14	Aquasil 430	modified quaternary ammonium multi-copolymerized polymer poly siloxane	45±2	Wacker NE-430	Is a nonionic macro emulsion concentrate of a self dispersing hydrophilic silicone fluid. This allows unrestricted moisture transport within the fabric, together with the excellent hand that is generally associated with high quality silicone fabric softeners.

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17	15	Powersil 500	modified quaternary ammonium multi-copolymerized polymer poly siloxane	50±3	Wacker NE-500	It is a nonionic, hydrophilic emulsion concentrate that yields a stable semi-macro emulsion upon simple 1:1 dilution with cold water. imparts a pleasant, soft, supple hand to woven and knitted fabrics as well as to towels.
18	16	Powersil 5800	modified quaternary ammonium multi-copolymerized polymer poly siloxane	45±2		
19	17	Powersil 5865	modified quaternary ammonium multi-copolymerized polymer poly siloxane	60 ±3		Powersil-5865 endows the fabric with excellent soft, surface smoothness & silky handle. It has outstanding stability at the high temperatures. Treated fabric delivers soft, surface smooth, silky feel to various fabrics, especially the plain fabrics, such as trousers, polyester & polyester viscose fabrics
20	18	Flexsil 238	Self-emulsified block silicone oil	65 ±3	Magnasoft 238	Self emulsifiable. Alkali stable , shear stable. Linear Molecular Architecture. It may be used on a variety of fabrics but may be most beneficial for synthetics, synthetic/cotton blends, polyester fleece and wool.
21	19	Flexsil 490	Polyether amino functional fluid	70±3	Wacker BP-490	It imparts excellent soft & silky handle to different fabrics. It has several benefits compared to standard amino silicone softener like shear stability, low yellowing, less hydrophobicity & better handfeel at lower active silicone level. Cotton, polyester, viscose, Lycra & their blends
22	20	Flexsil 4916	Linear block	65±3	Transfer 4916	Self-dispersion even without containing any emulsifiers; Readily diluted to any degree without additional emulsifier. Excellent stability under most finishing conditions, including jet/overflow
23	21	Powersil BRK/conc	Self-emulsified block silicone oil	60±3		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 . 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.
24	22	Dermasil SRS	Self-emulsified block silicone oil	60±3	Magnasoft SRS	Dermasil-SRS is a novel textile softener of linear polydimethylsiloxane amino polyalkyleneoxide copolymer. It is designed to provide soft, silky, full hand to fabrics treated with fluorocarbon soil release additives, while incurring little or no interference with the soil release properties
25	23	Powersil HFS-60	Self-emulsified block silicone oil	60±3		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 . On Polyester/Viscose suiting fabric treated fabric achieves excellent soft handle with very good inner softness. Very soft fluffy greasy handle of piled or raised fabrics like mink, fleece fabrics etc
26	24	Powersil 6580	modified quaternary ammonium multi-copolymerized polymer poly siloxane	60±3	Wacker BP-690/590	Endow fabric soft and fluffy hand feeling. Excellent hydrophilicity. Easy to dilute. Excellent softness on cotton knit & woven fabrics.
27	25	Powersil 6483	Block amino silicone emulsion	60±3	Transfer 4916	Powersil-6483 is used with a variety of fabrics, like cotton woven & knitted, polyester, polyamide, acrylic fabrics and spandex blends, as well as wool, cashmere, fleece fabric, raised fabric, PES mink, PES rugs and its blends.
28	26	Powersil 5812	Block amino silicone emulsion	60±3	Transfer 4916	Powersil-6483 is used with a variety of fabrics, like cotton woven & knitted, polyester, polyamide, acrylic fabrics and spandex blends, as well as wool, cashmere, fleece fabric, raised fabric, PES mink, PES rugs and its blends.

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29	27	Powersil 6347	Block amino silicone emulsion	60±3		It is self-emulsifiable emulsion with outstanding stability. Ultra-low yellowing. Excellent stability under most finishing conditions, including jet/overflow, etc. Excellent fiber elasticity and shape recovery. Powersil-6347 is used with a variety of fabrics, like cotton woven & knitted, polyester, polyamide, acrylic fabrics and spandex blends, as well as on PV fabric it gives good surface
30	28	Powersil 6484	Block amino silicone emulsion	60±3		On cotton fabric gives excellent surface smoothness. Ultra-low yellowing. Excellent stability under most finishing conditions, including jet/overflow, etc. May be co-applied with crease (durable press) resist resins, their catalysts and optionally OBA's. Excellent fiber elasticity and shape recovery.
31	29	Powersil 6332	Block amino silicone emulsion	60±3		Powersil-6332 is used with a variety of fabrics, like cotton woven & knitted, polyester, Polyester viscose suiting, gives very good surface smoothness. Shear stable & ultra low yellowing
32	30	Powersil 7042	Block amino silicone emulsion	60±3	Wacker BP-690/590	Endow fabric soft and fluffy hand feeling. Easy to dilute. Excellent softness on cotton knit & woven fabrics. is a nonionic, concentrated silicone softener of an organo-modified silicone polymer. It has the characteristics of a very soft, smooth, and silky touch to woven and knitted fabrics, also It has several benefits compared to normal amino silicone softeners like shear stability, low yellowing, less hydrophilicity (mostly hydrophobic) and better hand feel at lower active silicone levels.