



Dyisoft:

Vegetable oil based fatliquor; imparts excellent softness with very good feel and roundness. It imparts high luster and silky feel to suede and nubuck. Suitable for all types of leather.

Phospholipids and lecithin based fatliquor; imparts lightweight, fullness, improved grain tightness, excellent even inner softness throughout the whole substance. Fuller leather with warm and silky touch is obtained. It imparts both retanning and fatliquoring effect without looseness.

Vegetable oil based Fatliquor

Product	Base	Appearance	Total Solids %	pH / Charge	Uses / Benefits
Dyisoft SVO-81	Sulphited vegetable oil blend	Clear brown liquid	70± 2	8.0-9.5 / Nonionic	Dyisoft SVO-81 imparts excellent softness with very good feel and roundness. Dyisoft SVO-81 imparts high luster and silky feel to suede and nubuck. Dyisoft SVO-81 forms milky white emulsion. Dyisoft SVO-81 has good stability to electrolytes and very good compatibility when mixed with other fatliquoring agents both anionic and cationic. Dyisoft SVO-81 can be applied as main fatliquor or in combination with other fatliquors as per the requirement. Dyisoft SVO-81 can be used for all types of full grain and corrected grain, chrome tanned and vegetable tanned leathers. Dyisoft SVO-81 is suitable for all types of leather, particularly uppers, gloving, lining, garment, and highly vegetable tanned leathers. Dyisoft SVO-81 can be used 2-9% depending on type of leather to be produced.
Dyisoft VSO-83	Sulphited vegetable oil	Clear brown liquid	60± 2	7.0-9.0 / Anionic	Dyisoft VSO-83 forms fine emulsion with hot and cold water, it penetrates well into leather, imparts good softness, fullness, and grain lubrication, very good feel and roundness. Dyisoft VSO-83 also imparts loading to chrome and vegetable tanned leathers. Dyisoft VSO-83 helps in imparting good printing effect to the leather. Dyisoft VSO-83 has good stability and very good compatibility when mixed with other fatliquoring agents both anionic and cationic. Dyisoft VSO-83 can be applied as main fatliquor or in combination with other fatliquors as per the requirement. Dyisoft VSO-83 can be used for all types of full grain and corrected grain, Chrome tanned and vegetable tanned leathers. Dyisoft VSO-83 for all types of leather, particularly uppers, gloving, lining, garment, and highly vegetable tanned leathers. Dyisoft VSO-83 can be used 2-8 % depending on type of leather to be produced.
Dyisoft VSO-84	Sulphited vegetable oil	Brown liquid	50± 2	7.0-9.0 / Anionic	Dyisoft VSO-84 forms fine emulsion with hot and cold water, it penetrates well into leather, imparts good softness, fullness, and grain lubrication, very good feel and

					roundness. Dyisoft VSO-84 also imparts loading to chrome and vegetable tanned leathers. Dyisoft VSO-84 helps in imparting good printing effect to the leather. Dyisoft VSO-84 has good stability and very good compatibility when mixed with other fatliquoring agents both anionic and cationic. Dyisoft VSO-84 can be applied as main fatliquor or in combination with other fatliquors as per the requirement. Dyisoft VSO-84 can be used for all types of full grain and corrected grain, Chrome tanned and vegetable tanned leathers. Dyisoft VSO-84 for all types of leather, particularly uppers, gloving, lining, garment, and highly vegetable tanned leathers. Dyisoft VSO-84 can be used 2-8 % depending on type of leather to be produced.
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Lecithin & Phospholipids based Fatliquor

Product	Base	Appearance	Total Solids %	pH / Charge	Uses / Benefits
Dyisoft BA-67	Natural phospholipids with synthetic softner	Yellow-brown pasty liquid	50 ± 2	8.0-9.0 / Anionic	Dyisoft BA-67 imparts excellent even inner softness throughout the whole substance. Dyisoft BA-67 will give lightweight, fuller leather with improved grain tightness. Dyisoft BA-67 renders warm and silky touch to the leather. It imparts both retanning and fatliquoring effect without looseness. Dyisoft BA-67 in combination with Dyipol SFE-78 produces excellent softness for nappa, garment, gloving, bag and upholstery leather. Dyisoft BA-67 can be used either alone or in combination with Dyimol LGS-68 for top fatliquoring to obtain warm waxy and buttery touch. When Dyisoft BA-67 is used for nubuck and suedes. It imparts good fullness, round body, uniform softness along with excellent buffing property with short and even nap with good writing effect. Dyisoft BA-67 is preferably pre emulsified with water at 50°C and then freely diluted. Suitable for all types of leather, It can be used 2-10 % depending on type of leather to be produced.
Dyisoft BA-60	Natural phospholipids with synthetic softner	Yellow-brown pasty liquid	40 ± 2	8.0-9.0 / Anionic	Dyisoft BA-60 imparts excellent even inner softness throughout the whole substance. Dyisoft BA-60 will give lightweight, fuller leather with improved grain tightness. Dyisoft BA-60 renders warm and silky touch to the leather. It imparts both retanning and fatliquoring effect without looseness. Dyisoft BA-60 in combination with Dyipol SFE-94 produces excellent softness for nappa, garment, gloving, bag and upholstery leather. Dyisoft BA-60 can be used either alone or in combination with Dyimol LGS-60 for top fatliquoring to obtain warm waxy and buttery touch. When Dyisoft BA-60 is used for nubuck and suedes. It imparts good fullness, round body, uniform softness along with excellent buffing property with short and even nap with good writing effect. Dyisoft BA-60 is preferably pre emulsified with water at 50°C and then freely diluted. Suitable for all types of leather, It can be used 2-10 % depending on type of leather to be produced.
Dyisoft BA-58	Natural phospholipids with	Yellow-brown pasty	30 ± 2	8.0-9.0 / Anionic	Dyisoft BA-58 imparts excellent even softness throughout the whole substance. Dyisoft BA-58 will give lightweight, fuller leather with improved grain tightness and round body.

	synthetic softener	liquid			Dyisoft BA-58 renders warm and silky touch to the leather. It imparts both retanning and fatliquoring effect without looseness. Dyisoft BA-58 in combination with Dyipol SFE-78 produces excellent softness for nappa, garment, gloving, bag and upholstery leather. Dyisoft BA-58 can be used either alone or in combination with Dyimol LGS-68 for top fatliquoring to obtain warm waxy and buttery touch. When Dyisoft BA-58 is used for nubuck and suedes. It imparts good fullness, round body, uniform softness along with excellent buffing property with short and even nap & good writing effect. Dyisoft BA-58 is preferably pre emulsified with water at 50°C and then freely diluted. Suitable for all types of leather. It can be used 2-9 % depending on type of leather to be produced and result desired.
Dyisoft SLE-70	Emulsified phosphated triglyceride lecithin, with fatty alcohol ester and saturated hydrocarbons	Brown paste	60 ± 2	8.0-9.0 / Anionic	Dyisoft SLE-70 imparts excellent inner softness, smooth and silky touch, improves fullness and fluffiness of the leather. Dyisoft SLE-70 produces light weight leather with improved inner softness, better body and buttery touch. When Dyisoft SLE-70 is used for nubuck and suedes, enhances dye brilliancy, it imparts velvety nap, very good writing effect and silky sheen. It is always advisable to stir well before use. Dyisoft SLE-70 in combination with Dyipol SFE-94 produces excellent softness for nappa, garment, gloving, bag and upholstery leather. Dyisoft SLE-70 is preferably pre emulsified with water at 50°C and then freely diluted. Suitable for all types of leather. It can be used 2-9 % depending on type of leather to be produced.
Dyisoft SLE-72	Emulsified phosphated triglyceride lecithin, with fatty alcohol ester and saturated hydrocarbons	Brown paste	65 ± 2	8.0-9.0 / Anionic	Dyisoft SLE-72 imparts excellent softness, smooth and silky touch, improves fullness and fluffiness of the leather. Dyisoft SLE-72 produces light weight leather with improved inner softness, better body and buttery touch. When Dyisoft SLE-72 is used for nubuck and suedes, enhances dye brilliancy, it imparts velvety nap , very good writing effect and silky sheen. It is always advisable to stir well before use. Dyisoft SLE-72 in combination with Dyipol SFE-78 produces excellent softness for nappa, garment, gloving, bag and upholstery leather. Dyisoft SLE-72 is preferably pre emulsified with water at 50°C and then freely diluted. Suitable for all types of leather. It can be used 2-9 % depending on type of leather to be produced.
Dyisoft SLE-100	Emulsified phosphated triglyceride lecithin, with fatty alcohol ester and saturated hydrocarbons	Brown paste	98 ± 2	8.0-9.0 / Anionic	Dyisoft SLE-100 imparts excellent softness, smooth and silky touch, improves fullness and fluffiness of the leather. Dyisoft SLE-100 produces light weight leather with improved inner softness, better body and buttery touch. When Dyisoft SLE-100 is used for nubuck and suedes, enhances dye brilliancy, it imparts velvety nap , very good writing effect and silky sheen. It is always advisable to stir well before use. Dyisoft SLE-100 in combination with Dyipol SFE-100 produces excellent softness for nappa, garment, gloving, bag and upholstery leather. Dyisoft SLE-100 is preferably pre emulsified with water at 50°C and then freely diluted. Suitable for all types of leather. It can be used 2-9 % depending on type of leather to be produced.

Unique Fatliquor

Product	Base	Appearance	Total Solids %	pH / Charge	Uses / Benefits
Dyisoft TSM-07	Unique combination of synthetic oil and synthetic softner	Yellowish brown pasty liquid	50 ± 2	7.0-9.0 / Anionic	Dyisoft TSM-07 is specially engineered to impart very good uniform softness throughout the whole substance. Dyisoft TSM-07 imparts lightweight, fuller leather with improved grain tightness and round body. Dyisoft TSM-07 renders warm and silky touch to the leather. It imparts both retanning and fatliquoring effect without looseness. Dyisoft TSM-07 is unique and ideal product for nappa, upper, bag, industrial and milled leather. Dyisoft TSM-07 can be used for top fatliquoring to obtain warm waxy and buttery touch. When Dyisoft TSM-07 is used for nubuck and suedes, it imparts good fullness, round body, uniform softness along with excellent buffing property with short and even nap with good writing effect. Dyisoft TSM-07 can be used for all types of full grain and corrected grain, chrome tanned and vegetable tanned leathers. Suitable for all types of leather, It can be used 2-15 % depending on type of leather to be produced and result desired.

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