



## Divine Chemicals Company

Innovating Chemistry

### Dyimol:

**Wool grease based fatliquor;** Imparts good penetration, excellent feel to the leather with very good softness, nourishment, round body with warm mellow handle and supple feel.

**Fish oil based fatliquor;** Imparts excellent softness with good body and increased fullness with fine break and pleasant warm surface touch with good tensile and tear strength.

**Needs foot oil based fatliquor;** Imparts silky nourished feel with tight grain and good tensile strength, good softness and grain lubrication with pleasant feel while enhancing the overall fatliquoring effect as well as improves grain crack resistance with grain flexibility.

### Wool Grease Based Fatliquor

Product	Base	Appearance	Total Solids %	pH / Charge	Uses / Benefits
<b>Dyimol WGS-61</b>	Specially treated wool grease with synthetic oil	Dark brown viscous liquid	50 ± 2	8.0-9.0 / Anionic	<b>Dyimol WGS-61</b> imparts excellent feel to the leather with very good softness. It imparts nourished feel, soft and full handle to leather. It reduces chances of grain crackness in corrected grain and full grain leathers. It imparts lubrication through out the cross section of leather and reduces water absorption in leather. Leather fatliquored with <b>Dyimol WGS-61</b> has good burnishing effect. It imparts round body with mellow handle and supple feel. <b>Dyimol WGS-61</b> has good compatibility with other synthetic tanning agents, it is not recommended with chrome salts. <b>Dyimol WGS-61</b> has the capability to reduce wetability by water due to peculiar property of lanolin. It is ideal fatliquor for surface lubrication, core softness and nice warm handle. It is always preferable to use hot water for making emulsion of <b>Dyimol WGS-61</b> . Suitable for all types of chrome tanned and vegetable tanned leathers, can be used for all types of full grain and corrected grain leathers. It can be used 1-5 % depending on type of leather to be produced and result desired.

### Fish Oil Based Fatliquor

Product	Base	Appearance	Total Solids %	pH / Charge	Uses / Benefits
<b>Dyimol FSO-80</b>	Sulphited fish oil	Brown liquid	60 ± 2	7.5-8.5 / Anionic	<b>Dyimol FSO-80</b> forms very stable emulsion in cold and warm water. It has good affinity towards leather and imparts good softness with good body and increased fullness. Once fixed with the fiber it does not migrate and thus produces leather with fine break. <b>Dyimol FSO-80</b> penetrates well in to the leather structure with good softness, pleasant warm surface touch with good tear strength. When <b>Dyimol FSO-</b>

					<b>80</b> is used in the main fatliquor for softer leather it imparts inner softness with warm touch. <b>Dyimol FSO-80</b> can be used in the manufacturing of leather board to impart good lubrication, strength, and helps to avoid crackness as it retains moisture. Suitable for all types of chrome tanned and vegetable tanned leathers, can be used for all types of full grain and corrected grain leathers. It can be used 2-6 % depending on type of leather to be produced and result desired.
<b>Dyimol FSO-90</b>	Sulphited fish oil with synthetic softener	Brown liquid	80 ± 2	7.5-8.5 / Anionic	<b>Dyimol FSO-90</b> forms very stable emulsion in cold and warm water. It has good affinity towards leather and imparts good softness with good body and increased fullness. Once fixed with the fiber it does not migrate and thus produces leather with fine break. <b>Dyimol FSO-90</b> penetrates well in to the leather structure with good softness, pleasant warm surface touch with good tear strength. When <b>Dyimol FSO-90</b> is used in the main fatliquor for softer leather it imparts inner softness with warm touch. <b>Dyimol FSO-90</b> can be used in the manufacturing of leather board to impart good lubrication, strength, and helps to avoid crackness as it retains moisture. Suitable for all types of chrome tanned and vegetable tanned leathers, can be used for all types of full grain and corrected grain leathers. It can be used 2-6 % depending on type of leather to be produced and result desired.

### Compact Fatliquor

Product	Base	Appearance	Total Solids %	pH / Charge	Uses / Benefits
<b>Dyimol CFA</b>	Unique combination of synthetic oil, vegetable oil, wool grease, fish oil and phospholipids	Brownish pasty liquid	60 ± 2	7.5-9.5 / Anionic	<b>Dyimol CFA</b> is specially designed to impart very good uniform softness throughout the whole substance. <b>Dyimol CFA</b> produces fuller leather with improved grain tightness and round body. <b>Dyimol CFA</b> is unique and ideal product for nappa, upper, bag, lining, industrial and vegetable tanned leather. When <b>Dyimol CFA</b> imparts good fullness, round body, uniform softness along with excellent buffing property. Suitable for all types of full grain and corrected grain leather. It can be used 2-12 % depending on type of leather to be produced and result desired.

### Neetsfoot oil based Fatliquor

Product	Base	Appearance	Total Solids %	pH / Charge	Uses / Benefits
<b>Dyimol SNO-94</b>	Replacement of neetsfoot oil	Brown pourable liquid	60± 2	6.5-7.5 / Anionic	<b>Dyimol SNO-94</b> synthetic neetsfoot oil with very good lightfastness. <b>Dyimol SNO-94</b> imparts silky nourished feel with tight grain and good tensile strength. <b>Dyimol SNO-94</b> imparts outstanding softness and lubricating effect on the resultant leathers which can be finished without any difficulty. <b>Dyimol SNO-94</b> has good surface lubricating ability gives leather pleasant waxy feel while enhancing the overall fatliquoring effect as well as grain crack resistance with grain flexibility. <b>Dyimol SNO-94</b> can be used in the manufacturing of leather board to impart good lubrication, strength, and helps to avoid crackness as it retains moisture.

					Suitable for all types of chrome tanned and vegetable tanned leather i.e. upper, nubuck and industrial leathers. It can be used 1-4 % depending on type of leather to be produced and result desired.
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### Sperm oil based Fatliquor

Product	Base	Appearance	Total Solids %	pH / Charge	Uses / Benefits
<b>Dyimol SSO-97</b>	Replacement of Sperm oil	Brown liquid	60± 2	7.0-8.5 / Anionic	<b>Dyimol SSO-97</b> imparts characteristics and properties similar to natural sperm oil. When it is used in the main fatliquor it imparts softness, fullness, waxy feel and silky touch. <b>Dyimol SSO-97</b> imparts brilliant sheen to suedes and nubucks. <b>Dyimol SSO-97</b> imparts good grain lubrication with tight fine grain and helps to avoid grain crackness and improves tear strength. <b>Dyimol SSO-97</b> can be used in the manufacturing of leather board to impart good lubrication, strength. <b>Dyimol SSO-97</b> has good penetration power hence imparts excellent inner softness to softy, nappa, garment and gloving leather. Suitable for all types of leather. <b>Dyimol SSO-97</b> can be used 2-11 % depending on type of leather to be produced and result desired.

**Dyisol, Dytan, Dycotan, Dycryltan, Dysyntan, Dyfill, Dyifix, Dyimol, Dyisoft, Dyipol, Dyilix and Dyauxl are Trade Mark and Brand Names of Divine Chemicals Company**

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