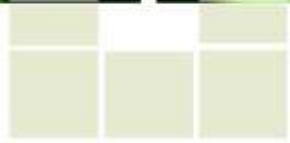




spinning innovative

treatments



**RESIL**<sup>®</sup>  
SILICONES AND FINISHES

YarnX

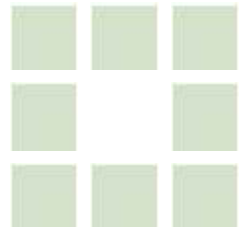
Optasols

Optaglides

## Sewing on the final touch

An old adage has it that a stitch in time can save nine. And at Resil we believe that only the perfect thread can do it for you.

Excellence in fabric finishing is not the only thing we strive to give you. The perfect thread to begin with is also among our priorities. Any wonder that we have a hundred different finishing, processing and lubricating solutions for you to spin your yarn. Right from aqueous to antistatic, our finishes help make your thread soft, sturdy, durable and comfortable.



## Aqueous Lubricants for Threads

- Optaglide SW:** A ready-to-use, fully-formulated, new generation poly-siloxane based product, designed for application as sewing thread finish.
- Optaglide O37:** A ready-to-use, fully-formulated, poly-siloxane based product, designed for application as sewing thread lubricant by PA Winding or Godet method.
- Optaglide DGM:** A ready-to-use, fully-formulated, new generation poly-siloxane and cost effective wax-based product, for application as sewing thread finish.
- Optaglide 45A:** A highly-concentrated, fully-formulated poly-siloxane based product that can be applied as sewing thread finish. An aqueous thread lubricant provides good COF and avoids skin formation on bath.
- BLI037:** A ready-to-use, fully-formulated, poly-siloxane based product that can be used as sewing thread lubricant to reduce COF by PA Winding or Godet method.
- DS08:** A cost-effective poly-siloxane based product that can be used as sewing thread finish.
- Optaglide AQVL:** A ready-to-use, fully-formulated,



	new generation poly siloxane based product that is designed for application as sewing thread finish with low shade variation.	
Optaglide EW:	An exhaustible wax emulsion for high pick up.	
Optaglide VIDE:	A highly-concentrated, fully-formulated, poly-siloxane based product that can be used as sewing thread finish.	
Optaglide LW:	A suitable lubricant for HTHP m/c application. It provides good lustre.	
Optaglide W5:	A poly-siloxane based product for application as sewing thread finish.	

## Non-Aqueous Lubricants for Threads

Optasol 085:	A non-aqueous, fully-formulated, poly-siloxane based product that can be applied as a sewing thread lubricant.
Optasol NAXL:	A non-aqueous, fully-formulated, poly-siloxane based product that can be used as a sewing thread lubricant. It also increases lustre.
Optasol I92:	A non-aqueous, silicone and wax formulation for hot lube application.
DPL 282:	A non-silicone, non-wax lubricant for trilobal polyester.
Optasol I92M:	A concentrated silicone emulsion/ wax dispersion that is

Innocelle FSL: specially designed for application as sewing thread lubricant by lick roll method.

Innocelle FSL: It is a silicone emulsion/ wax dispersion that is specially designed for application as sewing thread lubricant by lick roll method. This product is recommended for cold and hot applications on substrates like polyester and core spun polyester.

## Antistatic Lubricants for Yarn and Threads

RESILFEEL VL: A unique antistatic lubricant specially made for synthetic yarns that does not affect the shade or whiteness.

RESILFEEL CE: A cost-effective antistatic lubricant for synthetic yarns that does not affect shade or whiteness.

## Yarn Lubricant/ Softener

YarnX 125: A proprietary blend of speciality modified fatty amide derivatives that has been specially designed to give good lubrication and soft handle on yarns.

DPT 125A: A proprietary blend of speciality modified fatty amide



	<p>derivatives that has been specially designed to give good lubrication and soft handle on yarns.</p>	
YarnX Conc:	<p>A concentrated fatty acid derivative for good lubrication on yarns.</p>	
YarnX PELF:	<p>A low-foaming polyethylene mixture, used to provide uniform lubrication to yarns.</p>	
YarnX YS:	<p>A quaternary fatty amide derivative and a low yellowing lubricant for textile yarns.</p>	
YarnX AI02:	<p>A unique speciality blend of fatty acids and poly-siloxane for yarn lubrication and finishing.</p>	
YarnX Super:	<p>A fatty amide derivative, it is an excellent yarn lubricant and softener to enhance yarn gliding.</p>	
YarnX PES:	<p>A cost-effective, unique yarn softener and lubricant with no effect on shade/whiteness. It also makes the yarn easy to knit and weave.</p>	
Innocelle YL:	<p>A silicone emulsion of organomodified poly-siloxane that has been specially designed to give good lubrication, soft handle and hydrophilicity to yarns.</p>	
YarnX LQ:	<p>A shear stable silicone emulsion of modified organo-silicone provides good hydrophilicity with softness.</p>	

## Application Research Centre



COF tester

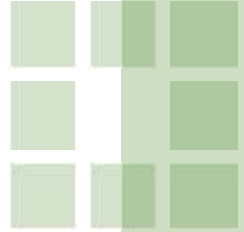


Lick Roll Application

For any technical enquiry, please contact

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