

SPINOL XL

SPECIALTY YARN COMPOUND

TYPICAL DATA :

Composition	Emulsifiers, antistats, and base stock
Active Substance	Approx. 100%
Appearance	Slightly Yellow
Viscosity at 20 ° C	3.8 - 4.0° Engler - 28 -30° St.
Ionic Nature	Non-Ionic
pH-Value (10% solution)	6.5 - 7
Storage	-5 ° to 50 ° C. below -5 ° C higher viscosity, below - 10 ° C. turbid.

PROPERTIES :

- ⇒ Lowers the friction of yarns on high speed machinery for twisting, winding and weaving
- ⇒ Reduces fly and dust on two-for-one twisters
- ⇒ Provides synthetic yarns and their blends with a good antistatic
- ⇒ Is easy to remove by normal scouring processes even after thermosetting or steaming treatment
- ⇒ Can be used for cotton/polyester and rayon/polyester blends, too, because of its emulsifier system

APPLICATION :

The main field **SPINOL XL**, is two-for-one twisting of blended yarns with polyester or acrylic.

SPINOL XL is applied by brushing to the surface of the bob-bins or by a dosing machine, i.e. of **M/s.Joeres & Pferdenges, Rheydt, West Germany**. **SPINOL XL** can be applied before or after doubling. In both cases an equal distribution throughout the bob-bin is obtained.

SPINOL XL has to be used undiluted, wool/polyester blends need 1% cotton or rayon/polyester blends 1.5 to 2%. On acrylic yarns 1.5 to 2% should be applied.