

# PROCESS LUBRICANTS FOR APPLIANCE MANUFACTURING



## Process Lubricants for Appliance Manufacturing

### Forming



The tool requires lubricants with outstanding performance to provide an effective lubrication for both material and tooling.

<b>Water-Miscible</b>	ECODRAW SERIES	Water emulsifiable synthetics for all metal substrates.
	RENOFORM OS SERIES	Water-miscible heavy duty soluble for drawing and forming. All material types.
	RENOFORM SYN SERIES	Water-miscible high solid chemistries for deep draw applications on all metals
<b>Non Water-Miscible (Volatile)</b>	RENOFORM SV SERIES	Annealing residue-free forming oils. Volatile at room temperature. Contains VOC*. For all materials.
	RENOFORM OL SERIES	Annealing residue-free forming oils. Volatile at room temperature. VOC*-free. For all materials.
<b>Non Water-Miscible (Containing Mineral Oil)</b>	RENOFORM OL SERIES	Mineral oil based forming lubricants for all materials (chlorine-free)

\*VOC = Volatile Organic Compounds.

## The Optimum Lubricant for Every Process Stage

### Cleaning



Surfaces for subsequent manufacturing processes may have to be oil-free and clean. A number of different types of cleaners are available.

### Corrosion Protection



Corrosion protection is generally specified for storage and transport.

<b>Solvent Cleaners</b>	RENOCLEAN SV SERIES	Solvent degreaser with VOC
	RENOCLEAN OL SERIES	Solvent degreaser, low VOC
<b>Industrial Alkaline Cleaners</b>	RENOCLEAN 9000 SERIES	Neutral pH, caustic free
	SPRAY CLEANERS SERIES	Single and multiple stage alkaline cleaners
<b>Corrosion Preventatives (Solvent/Oil)</b>	ANTICORIT DFW SERIES	Dewatering fluid, transparent film
	ANTICORIT DFO SERIES	Dewatering fluid, oily film
<b>Corrosion Preventatives (Soluble Oil/Synthetic)</b>	ANTICORIT AQ SERIES	Dry film, biostable
	ANTICORIT OS SERIES	Oily film

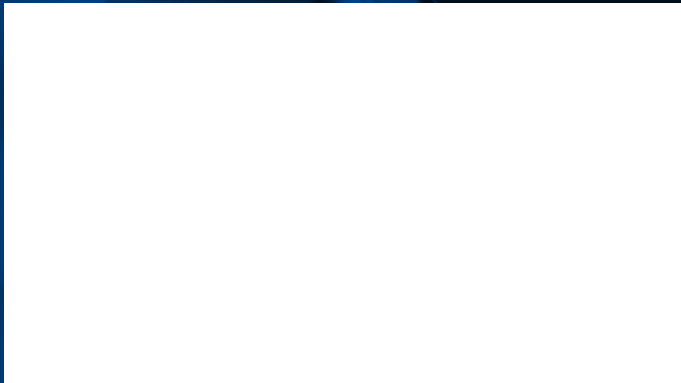
A wide range of films are available ranging from oily to wax-like. If a film is not required, we can solve your corrosion protection problems with our comprehensive VCI line of products. This includes paper, films, tablets, foams and many other special solutions.

## Innovative lubricants need experienced application personnel

Every lubricant change should be preceded by expert consultation on the application in question. Only then the best lubricant system can be selected. Experienced FUCHS engineers will be glad to advise on products and process optimization for the application in question.



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