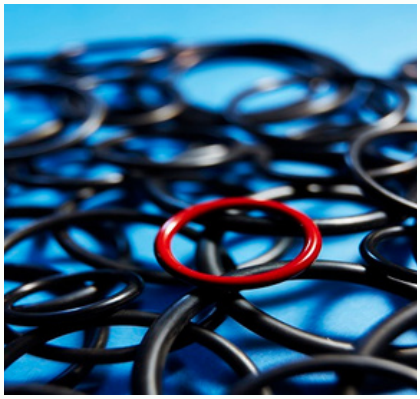

# RUBBER INDUSTRY

## SELECTED MOULD RELEASE AGENTS FOR OUR MAIN APPLICATIONS

ACMOS

# ACMOS CHEMIE KG

The headquarters of ACMOS Chemie KG is in Bremen, Germany, with a global presence through 5 sites and a network encompassing over 40 sales partners.

For over 60 years, ACMOS Chemie KG has been a market leader in developing and producing release agents and products that enhance the production processes of various industries such as rubber, polyurethan, glass, and foundry.

With a team of 150 employees worldwide, including over 40 individuals in R&D and application technology, ACMOS works closely with its partners and customers to fulfill their needs.

All ACMOS products are known for their consistent high quality. In the development of our high-performance products, we place particular emphasis on environmental compatibility and product safety. Today, more than 50% of our innovative portfolio consists of water-based products.

## ACMOS Release Agents for

# SEALS AND GASKETS

## ACMOScoat 10-5172
## ACMOScoat 10-5175 (FKM)

Our **ACMOScoat 10-517-series** is a semi-permanent, water-based and silicone-free series of mould release agents.
ACMOScoat 10-5175 is especially developed for silicone and fluoroelastomers.
ACMOScoat 10-5172 is a versatile product and is ideal when you are looking for a single mould release which is working with a wide variety of different elastomers.

## ACMOS Release Agents for

# ANTI-VIBRATION

## ACMOScoat 10-5145

**ACMOScoat 10-5145** is our most durable semi-permanent, water-based and **PFAS-free** release agent technology.
It forms a low friction and durable dry film which provides an increased release performance and enhanced elastomer flow.
The durable film virtually eliminates release agent transfer, keeping moulds clean longer and providing you with longer production times.
10-5145 is an excellent release agent for moulding most rubber types and is especially good for anti-vibration and sulfur cured elastomers.

# ACMOS Release Agents for

# TYRES

## ACMOScoat 10-5180

Our **ACMOScoat 10-5180** is an advanced medium slip cavity lubricant technology. It is a semi-permanent, **PFAS-free,** water-based release agent that forms a hard, durable film to provide more slip, which is often needed for complex tread designs and deep lug OTR and agriculture tyres.
This product has extremely low transfer and build-up. Mould release touch-ups are typically done once per shift, significantly reducing open clamp time to maximize production. It is excellent for most sulfur cured rubber tyres.
ACMOS also offers other production process aids, such as inside tyre paint or bladder coating.

# ACMOS Release Agents for

# BELTS

## ACMOScoat 10-5195

Our **ACMOScoat 10-5195** is a semi-permanent, water-based and **PFAS-free** mould release agent designed for steam and autoclave belt applications. This product has enough slip to slide the preform on/off the mandrel but is dry enough not to interfere with post-mold labeling and painting.
It is suitable for a wide range of elastomers.

# ACMOS Release Coating for

# SHOES

## ACMOScoat 2-5054

Our **ACMOScoat 2-5054** is a long-lasting water-based mould release agent desinged for heat curing coating.
When heat-cured, it provides a long-lasting low coefficient-of-friction, extremely durable, abrasion-resistant release coating on a metal mould, allowing for 6.000 - 8.000 demouldings.
This product was developed to release a variety of elastomers and improves production efficiency.

# CONTACT


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The products listed in this overview are only a selection of possible release agents. We have additional products that cover the respective applications.
If required, please ask your contact person or contact us via the head office.