

LUBKO Selection chart

General guidance

Variations in compound formulations, temperatures and pressure may affect your specific needs.*

Solvent Based – on label marked PS or HF

Water based

	1204	1205	1325	1362	1396	1403	1414	1421	1501	1524	1603	1665	1105 A	1105 C	1108	1129	1168	1310	1330	1495 T	1510	1512	1658 E	
HOSE PRODUCTION																								
Rubber Mandrels		o					o			o		o									o			
Plastic Mandrels		o					o			o		o									o			
Rigid Mandrels	o		o		o	o		o		o		o									o			
Nylon Wrap																			o	o	o			
Lead Cure							o				o							o	o					
Open Steam							o				o						o							
MOULDING																								
Rubber Moulding	o			o	o		o	o	o	o			o	o								o	o	o
As Base Coat	o	o					o	o			o													
Hot Molds >180°C				o										o										
Hot Molds up to 600°C				o																				
OTHER																								
Anti Tack	o						o	o				o	o	o	o		o	o	o		o	o		
Latex Dipping													o	o				o	o		o			
Tyre Production						o	o	o					o	o				o	o					
V-Belts		o			o	o	o				o		o	o				o	o		o		o	o
Rolls, Drums, etc.		o				o	o	o			o	o						o	o		o		o	
PU			o				o																	
Epoxi			o		o	o										o								
Composites (general)			o	o			o			o	o		o	o										
High Flashpoint Version			▶	▶	▶																			
Aerosol cans			▶			▶	▶	▶	▶				▶											

* If you are having a problem with your process, please let us know about it. Our technical staff will be glad to work with you to find a suitable product or even customize a product to meet your specific release problem.

LUBKO®
Release Coating and Dry Lubricant

LOTREC^{AB}

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LUBKO Release Coating and Dry Coating
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LUBKO Product List

SOLVENT BASED PRODUCTS

LUBKO 1204 PS – recommended for use as base coat on moulds and an excellent release agent for sulphur-cured Fluorinated rubbers. It is also widely used as a dry mandrel lubricant for rigid mandrels.

LUBKO 1205 PS – an excellent release agent for V-belt production and as mandrel lubricant, especially for flexible mandrels. It is also used as anti-tack coating for rollers, cutting blades and other processing equipment.

LUBKO 1325 PS – a mandrel lubricant specially formulated for heavy reinforced or compact hoses built on steel mandrels. It also gives excellent release for Epoxy and Polyester Resin. Available in 400 ml aerosol cans.

LUBKO 1362 PS – a release coating designed for use in high temperature molding operations up to 600°C. It can be used on all types of substrates but is intended primarily for use on metal or heat-resisting plastic molding surfaces, often seen in manufacturing of high modulus fiber/resin composites. Available as a high flashpoint version.

LUBKO 1396 PS – a release coating that provides multiple release cycles and can be applied on cold or hot surfaces with very good wetting properties. It is very effective for releasing of various difficult rubber types, as lubricant for mandrels, as moulding of epoxy and polyester, V-belts and tyre production etc. Available as a high flashpoint version.

LUBKO 1403 PS – can be applied on cold or hot surfaces with great wetting properties. It is used for releasing difficult rubber types and as lubricant for rigid mandrels, moulding of epoxy and polyester, V-belts and tyre production, anti-tack coating for rollers, cutting blades and other processing equipment. Available in 400 ml aerosol cans.

LUBKO 1414 PS – a general release agent used for most rubber types. It forms a semi-permanent film and is recommended for use as a base coat on cleaned molds. It is also excellent as a mandrel lubricant and as release agent for V-belt production. It can also be used as anti-tack coating for rollers, cutting blades, etc. Available in 400 ml aerosol cans.

LUBKO 1421 PS – mainly used as a dry, cold curing anti-stick and release agent. It can also be used as a base coat on cleaned, cold moulds where water based release agents are used for touch ups in production. 1421 PS is an excellent release agent for sulphur-cured Fluorinated rubbers. Available in 400 ml aerosol cans.

LUBKO 1501 PS – a general release agent for both compression and injection molding that works well for most rubber compounds but is highly recommended for silicone rubber. It has very good wetting properties on cold and hot surfaces and will provide multiple release cycles per application. Available in 400 ml aerosol cans.

LUBKO 1524 PS – a solvent based clear resin type release agent for both moulded and extruded parts, such as mandrel lubricant for hose production.

LUBKO 1603 PS – a general release agent for molding that works well for most rubber types. It forms a semi-permanent PTFE-film and can be used as base coat on cleaned moulds. It also gives an excellent anti-tack coating for rollers, cutting blades, etc. It is widely used as dry lubricant.

LUBKO 1665 PS – an excellent mandrel lubricant that works very well on all mandrel types and most rubber types. It is also an excellent release agent for V-belt production and anti-tack coating for rollers, cutting blades and other processing equipment. It is widely used as dry lubricant and general release agent.

WATER BASED PRODUCTS

LUBKO 1105 A – formulated as release agent for tyre moulds. It also gives excellent release for normal rubber moulding. It can be used as anti-tack agent for both green rubber and finished products. Available in 400 ml aerosol cans.

LUBKO 1105 C – like LUBKO 1105 A but for hot moulds with temperatures over 180°C.

LUBKO 1108 – an anti-tack agent for green rubber and finished products. Widely used as replacement for dry powders and silicone emulsions.

LUBKO 1129 – a release agent for moulding of prepreg and liquid epoxy resin. It gives multiple release cycles for ski production etc.

LUBKO 1168 – an anti-tack agent for coiled and uncured hose. It is also widely used as replacement for dry or dispersed powders.

LUBKO 1310 – excellent for moulding of products with phenolic resins. It can also be used as anti-tack for most rubber compounds.

LUBKO 1330 – excellent for tyre and V-belt production. As anti-tack coating it gives all rubber compounds, slugs, rollers etc. a smooth, non-sticky surface. Particularly good for latex products. Replacement for stearates, talc, mica, silicone oil and similar coatings.

LUBKO 1495 T – an excellent release agent for mandrel lubrication. It can also be used as anti-tack for lead and plastic cure of hoses and lubrication for Nylon Wrap Tape.

LUBKO 1510 – used as mould release agent on hot moulds. It works well as a general release agent for most rubber elastomers.

LUBKO 1512 – a mould release agent for hot moulds. It works well for most rubber elastomers and is highly recommended for silicone rubber and peroxide cured EPDM. It can also be used as anti-tack coating for uncured and cured rubber.

LUBKO 1658 E – a release agent for "difficult-to-release" elastomers. It is mainly used for compression moulding and for V-belt production.

To be convinced of the benefits of the LUBKO range, we suggest you evaluate the appropriate product under your particular production conditions.

Evaluation samples and technical assistance as well as custom formulations to meet critical application problems are available on request.

All products are available in 5, 20, and 200 litres plastic containers.