DRY LUBRICANT

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TRAXIT WIRE LUBRICATION

Product attribute:

Main component:	Ca-soap ☑	Ca-Na-soap ☐	Na-soap ☐	Na-K-soap ☐	K-soap ☐		
	synthetic ☐						
Form:	powder ☑						
Colour:	white ☐	yellow ☐	beige ☑	grey ☐	green ☐	brown ☐	black ☐
Fat content:	low ☑	medium ☐	high ☐				
Softening point:	170 °C						
Decomposition point:	app. 217 °C						
Solubility:	hardly soluble ☑	partially soluble ☐	soluble ☐				
Available grain:	finest ☐	fine ☐	medium ☑	coarse ☐	dust free ☐		

ENERGY EFFICIENCY

BORAX FREE

Application:

Wire:	low carbon ☑	medium carbon ☑	high carbon ☐	stainless steel ☑	non-ferrous metal ☐	
Pre - Treatment:	mech. descaled ☑	acid cleaned ☐	lime coated ☐	borax coated ☑	coated ☑	soap coated ☐
	phosphated ☐	annealed ☐	copper plated ☐	galvanized ☐	brass plated ☐	
Dies:	all dies ☑	1-3 ☑	following dies ☐	rolling ☐		
Pressure dies possible:	☑					
Surface:	possible chrome plated ☐	bright ☐	clean ☐	dull ☑	heavy covered ☐	black ☐

Packaging:

Protect against humidity, store dry!

Paperbag:	25 kg
Steel drum:	160 kg

Typical Application:

threaded bars, welding wire, nail wire, pre-drawing of galvanized wire. fence wire, for carbon wire, mechanical descaled up to 3 passes in combination with sodium-/ calcium lubricant possible. for mechanically descaled carbon wire up to 8 passes,

Remarks:

Although Calcium is present, the cleanability is possible with an inline system . Uniformly coated surface with good adherence of the lubricant. Also for drawing machines with poor cooling. Good galvanizing after drawing. Soft grain product, suitable for all die angles. Good weldability after drawing.

Revision Date: 07.10.2025

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These changes may affect the function of a component. We recommend contacting us to discuss your specific application. If possible we will be pleased to provide a sample for testing on request. Traxit products are continually improved.
Therefore, Klüber Lubrication GmbH reserves the right to change all the technical data in this document at any time without notice.

Revision Date: 07.10.2025