

DRY LUBRICANT

C 4540



Product attribute:

Main component:	Ca-soap <input type="checkbox"/>	Ca-Na-soap <input checked="" type="checkbox"/>	Na-soap <input type="checkbox"/>	Na-K-soap <input type="checkbox"/>	K-soap <input type="checkbox"/>		
	synthetic <input type="checkbox"/>						
Form:	powder <input checked="" type="checkbox"/>						
Colour:	white <input checked="" type="checkbox"/>	yellow <input type="checkbox"/>	beige <input type="checkbox"/>	grey <input type="checkbox"/>	green <input type="checkbox"/>	brown <input type="checkbox"/>	black <input type="checkbox"/>
Fat content:	low <input type="checkbox"/>	medium <input checked="" type="checkbox"/>	high <input type="checkbox"/>				
Softening point:	190 °C						
Decomposition point:	app. 260 °C						
Solubility:	hardly soluble <input type="checkbox"/>	partially soluble <input type="checkbox"/>	soluble <input checked="" type="checkbox"/>				
Available grain:	finest <input type="checkbox"/>	fine <input checked="" type="checkbox"/>	medium <input type="checkbox"/>	coarse <input checked="" type="checkbox"/>	dust free <input type="checkbox"/>		



Application:

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

Packaging:

Paperbag:	25 kg
Steel drum:	180 kg

Protect against humidity, store dry!

Typical Application:

spring wire, fibre wire, general product, highest drawing speed with or without pressure dies, for medium and high carbon wire up to 3 passes, possibly in combination with Sodium/Calcium soaps. For carbon wire up to 5 passes, good clean surface after treatment, also inline coppering possible. for PC-wire after first 3 drafts as a combination lubricant,

Remarks:

Good adherent surface film on the wire surface. Uniformly coated surface with good adherence of the lubricant. Good cleanability also with an inline process. High coating of the wire surface. Best performance in combination with pressure dies.

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