

Wire braiding lubricant

Art. 28779-02

Description: Wire braiding lubricant is a petrolatum (petroleum jelly) with efficient conservation inhibitors and slip additives for steel wire braiding and tensioning cables used e.g. in rock anchorage, bridge and building construction.

Application area: For mechanical applications the jelly is first warmed and then applied when liquid to the prefabricated wire stranding. Apart from good corrosion protection, this braiding lubricant ensures optimal slip characteristics between steel wire and plastic sheathing.

Product properties

– Melts easily at temperature > 80 °C

– Solidifies quickly after cooling down

– Excellent corrosion protection

– Good resistance to water and chemicals

– Good surface adhesion

Benefits

→ liquefies with minimal heat outlay, thoroughly penetrates braiding.

→ does not drip after treatment, shrinks only slightly after cooling.

→ reliable long-lasting protection after treatment, even under the toughest conditions.

→ not washed out by torrents or rainwater.

→ does not drip under hot conditions such as in direct sunlight.

Physico-chemical data:

Unit:	Parameter:	Test method:
Form:	<i>paste</i>	
Colour:	<i>dark brown</i>	
Dropping point:	$\geq 65^{\circ}\text{C}$	<i>ISO 2176</i>
Kinematic viscosity at 100°C:	<i>19.5 mm²/s</i>	<i>DIN 51562</i>
Dynamic viscosity at 100°C:	<i>17.5 mPas</i>	<i>DIN 51810</i>
Density at 20°C:	<i>0.863 g/ml</i>	<i>DIN 51757</i>
Penetration at 20°C:	<i>45 – 125 mm/10</i>	<i>ASTM D 937</i>
Flash point:	<i>> 200°C</i>	<i>DIN ISO 2592</i>

Environmental and safety aspects:

ADR/RID:
Precautions:

Water hazard class:
EC waste code:
CH waste code:
Classification and labeling:

Not classified as hazardous by transport regulations.
Do not allow to get into ground water, water course or sewage system.
Slightly water endangering (WGK 1)
12 01 12
Identical to EC waste code (as per VeVA of 01.01.06)
Stated in the safety data sheet



Container size: Drum: 170 kg

All information given here is based on the product characteristics and applications known to us, but no legal obligation or liability can be derived in general therefrom. Blaser Swissslube AG cannot be held liable for any damages resulting from the improper use of its products.

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