



ORIGINAL ENGINEERED LUBRICANTS



ACE - FLEX F19L 2

NON MELT WIRE ROPE GREASE

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Product Description

ACE-FLEX F19L 2 is a bentone clay thickened lubricating grease based on mineral oil and polymer. This grease has anti oxidants.

The inorganic thickener make it suitable for wide temperature range with the intended application. The selection of the oil polymer and additives provide long term functionality within the temperature range including corrosion protection, controlled oil bleed and adherence to low temperature. This product is not intended for the lubrication of gears, machine elements and the bearings.

- EN 50326 STANDARD
- Type A Grease 20A110



CORROSION
PROTECTION



EXTREME
PRESSURE



HIGH
LOADS



WATER
RESISTANT

AXEL FLEX F19L 2 is an inorganic thickener bentone clay based lubricating grease for the protection of wires in overhead conductors and wire rope made of Aluminium, Aluminium alloys, steel. The temperature range : -20°C to +100°C (max +110°C).

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TYPICAL TECHNICAL DATA

- Adherence at low temperature
- Controlled Oil bleed.
- Very good corrosion protection.

Thickener		Clay
Base Fluid		Mineral oil.
Texture		Smooth
Colour	Visual	Brown
NLGI Grade	ASTM D 217 mod	2-2.5
Dropping point	IP 396	N/A
Base oil viscosity at 40°C	ASTM 7152	220 mm ² /s
Base oil viscosity at 100°C	ASTM 7152	15 mm ² /s
Penetration 60 strokes	ISO 2137	250 - 270
Oil Separation 1h/110°C	IP 121	< 0.2%
Test on Plates	EN 50326	
Test on wires Wire 150 mm - Ø =3,1 mm	6.12.3.1;3.2;3.4	No etching,corrosion,discoloration
Test on wires Wire 75 mm - Ø =3,1 mm	6.12.4.1;4.2;4.3	No etching,corrosion,discoloration
Low temperature adherence	6.9.1-6.9.2	0.5 mm after 1h at -20°C
Type A grease 20A110		
Penetration unworked 0 strokes	ISO 2137	249 mm-1
Temperature range		-20°C to +100°C (max +110°C)