

## HUTPLEX WR-1

### GENERAL FEATURES:

Multi-purpose HUTPLEX WR is anti-adhesive grease with high mechanical and thermal resistance, as well as resistance to water and corrosive action of ambient conditions. The content of sulphonate thickener ensures unique anti-wear properties, extreme pressure resistance and excellent anti-corrosion properties in the environments with salt mist and hot water.

### APPLICATION:

High-temperature sulphonate lubricants HUTPLEX WR grease is designed to lubricate machine parts in metallurgical industry, in particular bearings of rolling stands and other friction pairs exposed to high temperatures. With the outstanding thermal stability, HUTPLEX WR lubricants regain their original structure after the ambient temperature is restored. They are ideal for lubrication of machine parts and equipment for copper and hard coal mining, in cement mills, steel industry, heavy industry, and in all friction pairs exposed to extreme load and water, requiring maximum anti-corrosion protection.

### STANDARDS, APPROVALS. SPECIFICATION:

ISO 6743/9: L-X-CFIB-1

PARAMETERS	UNIT	TYPICAL VALUES
Consistency group	NLGI	1
Base oil viscosity at 40 °C	cst	180
Operating temperature range	°C	-30 do 180
Penetration at 25°C (worked 60 strokes)	0,1 mm	318
Dropping point	°C	> 300
EMCOR determination of corrosion-preventative properties (salt water)	points	0-1
Examination of resistance to water washout using the dynamic method 79 °C	%	1,98

**NOTE:**  
Physicochemical parameters listed in the table are typical values. Real values are stated in quality control certificates attached to each product lot.

