

## IRIX EVO PU 190-2

Greases

### DESCRIPTION

**IRIX EVO PU 190-2** is a natural-colored Polyurea grease of smooth and homogeneous structure. The product is made from highly refined mineral oils and polyurea additives as thickening agents.

### RECOMMENDED APPLICATIONS

**IRIX EVO PU 190-2** is suitable for life-time lubrication of roller bearings in maintenance-free devices but also for earthmoving equipment or the crushing industry where longer lubrication intervals are determined.

### ADVANTAGES

- Work stable.
- Oxidation resistant.
- Water resistant.
- Excellent corrosion protection.
- High thermal load bearing capacity, extremely temperature stable.
- High pressure absorption capacity.
- Good adhesiveness.

### TECHNICAL INFORMATION

CHARACTERISTICS	STANDARDS	IRIX EVO PU 190-2	UNIT
Thickener		Polyurea	
Base oil		Mineral	
Colour	Visual	amber	
NLGI Grade	DIN 51818	2	
Base oil viscosity at 40 °C	ISO 3104	190	mm <sup>2</sup> /s
Drop point	IP 396	> 300	°C
4-ball weld load	ASTM D 2596	3 000	N
Water resistance	DIN 51807:1	1	
Corrosion protection	ISO 51802	0	
Copper corrosion at 150 °C	DIN 51811	1a	
Oxidation resistance Decrease in pressure 100 h / 99°C	DIN 51808	< 0.3	bar
Temperature range	DIN 51825	-30 to +160 (max +180)	°C
Classification	DIN 51 502	KP2P-30	

The specifications are given for information purposes only and may need to change.