

QUAKERTEK™ EPX - 2

Applications:

Lubricating grease for all types of mechanisms and rolling contact bearings that work under high load conditions: steel works, rolling mills, mining, construction equipment, etc.

Manufactured with highly refined mineral oils, with an extremely low polycyclic aromatic hydrocarbon content, without any heavy organic metals (lead, barium, antimony, etc.) nor chlorine derivatives, it can be considered as “environmentally friendly”.

Main Benefits:

QUAKERTEK™ EPX - 2 is characterized by its excellent mechanical stability and water resistance, anti-wear and extreme pressure properties, as well as protection against oxidation, corrosion and rust, being specially suitable for rolling contact and plain bearings, and in general, mechanisms that work under heavy loads and shocks.

Specifications:

QUAKERTEK™ EPX - 2 satisfies the United States Steel N° 370 (extreme pressure grease for high temperatures) and N° 375 (grease for use in rolling mills) specifications.

Approvals:

Described by SKF in its interactive program of selection of lubricants: LUBESELECT (<http://www.apitudexchange.com>).

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Typical Characteristics:

Colour	Dark brown
Appearance	Bright and transparent
Thickener type	Lithium
NLGI Grade	2
Dropping point, METTLER FP-83HT, °C	200
Copper strip corrosion (24h/100°C), ASTM D-4048	1a
Emcor test, DIN 51502	0
Four ball machine	
Wear scar (1h/40kg/75°C), ASTM D-2266, Ø, mm	0.40
Weld point, ASTM D-2596, kg	250
EP Timken machine, ASTM D-2509, pounds OK	50
FAG FE9, test DIN 51821-2/A/1500/6000-120, F50, h	Pass
FAG FE8, test DIN 51819-2/B/7.5/80/r.t.	
Rollers weight loss, mw50, mg	3
SKF R2F test A (2500 rpm/480h)	Pass
Qualification according to DIN 51825	KP 2 K-30

Storage:

Store at room temperature away from water, moisture or ignition sources.
Avoid storage outside in open air.
Store in closed containers.
Avoid spillage in water and on the ground.
Dangerous reaction with strong oxidizers.
Avoid the transfer to other packaging. If inevitable, put a label on the new one.

For more information on the safe handling and use of this product, refer to its Material Safety Data Sheet.