

Berutox FH 28 EPK 2

Fully synthetic high-temperature grease for long-life lubrication



Examples of Application

- Roller and plain bearings
- Bearings annealing and drying furnaces subjected to extreme temperatures and pressures
- Rotary kilns
- Cooling beds
- Conveyor systems
- Hot air fans
- Electric motors
- Waste gas fans for aggressive media
- Gate valves in bulk material container systems

Properties

- Excellent consistency-temperature properties
- Very good sealing properties, even in case of corrosive environmental influences
- Protects bearings against harmful contaminations
- Very good water resistance
- High corrosion and anti-wear protection
- No formation of hard residues

Characteristic data

- Service temperature: -30 °C to +180 °C,
- Appearance: light green
- NLGI grade: 2
- Denomination acc. to DIN 51502: KP HC 2 R-30
- Speed index ($n \times d_m$): 400.000

Thickener	Polyurea		
Worked penetration	1/10 mm	265 - 295	DIN ISO 2137
Penetration difference 100.000 to 60 DS	1/10 mm	max. 40	DIN ISO 2137
Drop point	°C	≥ 240	IP 396
Water resistance	evaluation grade	1 – 90	DIN 51807-1
Corrosion protection (EMCOR-Test)	degree of corrosion	0 and 0	DIN 51802
Base Oil	Polyalphaolefin		
Kin. viscosity at 40 °C	mm ² /s	approx. 400	DIN 51562
Kin. viscosity at 100 °C	mm ² /s	approx. 40	DIN 51562

Lubrication Solutions for Industry

BECHEM develops, produces and sells high-performance lubricants and process media all over the world. The product range covers the fields of special lubricants, lubricants for industry and lubricants for metal working and forming technology. All product formulations are based on latest tribological knowledge.