



Operating temperature range	-30 – 140 °C
Dropping point (min) ISO 2176	280 °C
Penetration DIN ISO 2137, Worked, 60 strokes (10 <sup>1</sup> mm)	265-295
Penetration DIN ISO 2137, Prolonged (max.), 100 000 strokes, 10 <sup>1</sup> mm	+50
Mechanical stability - Roll stability, ASTM D1831 (max.) 50 hrs at 80°C, 10 <sup>1</sup> mm	+50
Mechanical stability, V2F test, 144 hrs	-
Corrosion protection, Emscor, ISO 11007, Distilled water	0-0
Corrosion protection, Emscor, ISO 11007 modified, Water washout	0-0
Corrosion protection, Emscor, ISO 11007 modified, 0.5% NaCl	0-0
Water resistance (max.) DIN 51807/1, 3 hrs at 90 °C	1
Oil separation DIN 51817, 40°C, %	1-5
Lubrication ability, R2F test B at 120°C	Pass
Copper corrosion (max.) DIN 51811 /ASTM D4048, 24 hrs at 100°C	1 max.
Rolling bearing grease life (max.) ROF test, L50 life, 10000 r/min, hrs at °C	1000 at 120°C
EP performance - 4 ball - Wear scar (max.) DIN 51350/5, 1400N	1 mm
EP performance - 4 ball - Weld load (min.) DIN 51350/4	400 N

## Properties

DIN 51825 code	KP2N-30
NLGI consistency class	2
Thickener	Calcium sulphonate complex
Colour	Brown
Base oil type	White mineral
Base oil viscosity DIN 51562 at 40 °C	150 mm <sup>2</sup> /s
Base oil viscosity DIN 51562 at 100 °C	16 mm <sup>2</sup> /s
Shelf life	2 year
Certifications	NSF H1 Food
NSF Registration no.	164513
Packsize	18 kg pail
Available for single point lubrication	yes

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