

Rhenus Norplex HSG 2 FC 4

Lithium Complex-EP-Grease – NLGI-Grade 2 - 3

Description **Rhenus Norplex HSG 2 FC 4** is a Lithium Complex Grease with semi synthetic base oil.

Application **Rhenus Norplex HSG 2 FC 4** is used for damping of vibrations in dual mass fly wheels of passengers cars.

Technical Data

Thickener		Lithium Complex organic Co Thickener
Color		Beige-brown
Consistence		paste
Density, at 25 °C		0,915 g/cm ³
Operating temperature		-40 bis +180 °C
Short time admissible temperature peak value		240 °C
NLGI-Grade	DIN 51 818	2 - 3
Drop point	DIN ISO 2176	>250 °C
Worked penetration after 60 strokes	DIN ISO 2137	260 bis 290 1/10 mm
Penetration loss after 100.000 strokes	DIN ISO 2137	+ 30 1/10 mm
Flow pressure	DIN 51 805	-30°C / ca 1400 mbar
Type of base oil		Mineral oil / Synthetic Ester
Base oil viscosity at 40 °C	DIN 51 562-01	100 mm ² /s
Water resistance	DIN 51 807-01	1 – 90
SKF-Emcor-Test	DIN 51 802	Corrosion degree 0 / 0
Oil separation (Rhenus-internal test) At 150 °C / 3800 min ⁻¹ / 2,5 h		< 0,1 %

Subject to modification of the technical data. Please refer to the material safety data sheet for additional information or contact our application engineers.

Edition 12 / 07 tkp