

Univar Grease U5 V100 2

Description

Univar Grease U5 V100 2 is a lithium complex grease based on synthetic base oils, containing antioxidants, EP-, wear- and rust preventing additives. The product contains a special friction modifier which is suitable for high speed bearings, taper roller bearings and cylindrical bearings, type NJ, NUP plus applications with an angle ring.

Performance, Features & Benefits

Univar Grease U5 V100 2 is developed for lubrication of roller bearings operating at high speeds as well as bearings submitted to severe cold. The grease has very low starting and running torques at temperatures down to -50°C and therefore suitable for all year lubrication of for example outdoor fans and electrical motors.

The grease has a very good mechanical and thermal stability and can be used in electrical motors, fans and pumps at bearing temperatures up to 150°C where there is a demand for long re-lubrication intervals.

Specifications

For a full listing of equipment approvals and recommendations, please consult your local Univar Technical Helpdesk.

Typical Physical Characteristics

Properties	Method	Univar Grease U5 V100 2
NLGI Consistency		2
Penetration, worked 60 strokes	IP 50/ASTM D217	265-295
Dropping Point °C	IP 396	260
Base Oil Viscosity @40°C cSt	IP 71/ ASTM D445	100
Base Oil Viscosity @100°C cSt	IP 71/ ASTM D445	14
Rust preventing Properties: SKF Emscor distilled water		Pass
Rust preventing Properties: SKF Emscor WWO distilled water		Pass
Lubricating ability SKF R2F A		Pass
Lubricating ability SKF R2F B @150°C		Pass
Mechanical Stability, Shell Roll (50 hrs) @80°C		+50
Temperature Range (temporarily)		-50/+150 (200)

Advice

Advice on applications not covered in this leaflet may be obtained from your Univar representative

Health, Safety & Environment

Guidance on Health & Safety is available on the appropriate Material Safety Data Sheet, which can be obtained from www.univarlubricants.no www.univarlubricants.se www.univarlubricants.dk www.univarlubricants.fi

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