

Univar Grease U5 U150X 1.5

Description

Univar Grease U5 U150X 1.5 (previous name Gadus S5 U150X 1.5) is a perfluoropolyether based grease, thickened using polytetrafluorethylene. The synthetic base oil as well as the thickener are extremely resistant to oxidation or inert, even at very high temperatures. The product has a good resistance against strong acids and basis (alkali) and has very little affect on elastomers and plastic materials with the exception of teflon based materials.

Main applications

Univar Grease U5 U150X 1.5 is specially developed for lubrication of bearings working at extreme running temperatures, lubrication of miniature bearings and precision mechanics and for lubrication of bearings and seals that can come in contact with reactive chemicals and gases. The product has been approved by BAM for use in oxygen equipment where the lubricant may come in contact with oxygen under pressure (max. 80 Bar at 60°C). When used for such applications cleanliness is vital as the inert properties of the lubricant can easily be destroyed by for example hydrocarbon based contaminants.

Specifications, Approvals & Recommendations

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

Typical Physical Characteristics

NLGI Consistency	1.5
Base oil viscosity 40 °C, mm ² /s	150
Base oil viscosity 100 °C, mm ² /s	17
Penetration, worked 60 strokes	300
Max Oxygen Pressure @ 60 °C	80 Bar
Temperature Range °C	-40/+230 (+270)

Additional Information

Operating temperature range – the product should not be submitted to temperatures above 300°C and smoking is strongly advised against during application/handling.

Health, Safety & Environment

Safety data sheet is available at Customer service center

**SWEDEN Univar
Solutions AB**
Kungsgatan 6
SE-211 49 Malmö
Sweden

T +46 40 35 28 00
F +46 40 12 51 72
Org nr: 556114-6308
Vat nr: SE556114630801

www.univarlubricants.se

Marieholmsgatan 56,
Box 48
SE-401 20 Göteborg
Sweden

T +46 31 83 80 00
F +46 31 84 39 80

**DENMARK Univar Solutions
A/S**
Islands Brygge 43
DK-2300 København S
Denmark

T +45 35 37 12 44
F +45 35 37 52 04
Org nr: 11652328
Vat nr: DK11652328

www.univarlubricants.dk

**NORWAY Univar Solutions
AS**
Nils Hansens Vei 2
NO-0667 Oslo
Norway

T +47 22 88 16 00
F +47 22 72 00 52
Org nr: 00918821015
Vat nr: NO918821015

www.univarlubricants.no

FINLAND Univar Solutions Oy
Åyritie 12B, 5th floor
FI-01510 Vantaa
Finland

T +358 9 350 86 50
F +358 9 350 86 550
Org nr: 9600675947
Vat nr: FI105361227

www.univarlubricants.fi