



Greasrex K 218

Mobil Industrial , Brazil

Grease

Product Description

Greasrex K 218 is an NLGI grade 2 product designed for the post tension construction industry. It has controlled oil bleed to prevent oil separation on tendon manufacture. It has exceptional corrosion protection and salt water resistant properties for corrosion prevention over the life of the finished structure. It is compatible with the polymers used for sheathing the post tensioning tendons. Greasrex K 218 contains a high quality ISO VG 100 mineral base oil and a lithium hydroxystearate / polymer thickener.

Features and Benefits

Features
High quality base grease with good stability and low oil separation tendency
Uses high quality base oil and thickener components
Manufactured to high standards of quality and consistency between batches in modern manufacturing facilities

Applications

Applications

- Base grease for third party blenders for use in a variety of finished products.
- Concrete post tensioning cable coating.

Properties and Specifications

Property	
Grade	NLGI 2
Oil Separation, 30 h @ 160 F, mass%, ASTM D6184	0.07
Appearance, AMS 1738	Smooth
Base Oil Viscosity of Greases @ 40 C, mm2/s, AMS 1697	150
Penetration, 60X, 0.1 mm, ASTM D217	280
Dropping Point, °C, ASTM D2265	188
Roll Stability, 0.1 mm, ASTM D1831	4.5
Color, Visual	Light Brown

Health and safety

Health and Safety recommendations for this product can be found on the Material Safety Data Sheet (MSDS) @ <http://www.msds.exxonmobil.com/psims>

[/psims.aspx](#)

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10-2020

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Typical Properties are typical of those obtained with normal production tolerance and do not constitute a specification. Variations that do not affect product performance are to be expected during normal manufacture and at different blending locations. The information contained herein is subject to change without notice. All products may not be available locally. For more information, contact your local ExxonMobil contact or visit www.exxonmobil.com

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