

ExxonMobil Greasrex K-218

Category: Fluid, Lubricant, Lithium Gellant

Material Notes:

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

Order this product through the following link:

http://www.lookpolymers.com/polymer_ExxonMobil-Greasrex-K-218.php

Physical Properties	Metric	English	Comments
Kinematic Viscosity at 40°C (104°F)	100 cSt	100 cSt	ASTM D445

Mechanical Properties	Metric	English	Comments	
Penetration	4.5	4.5	Roll Stability, mm/10; ASTM D1831	
	280	280	Worked, 25°C; ASTM D217	
Oil Separation	0.070 %	0.070 %	30 hrs @ 71°C; ASTM D6184	

Thermal Properties	Metric	English	Comments
Dropping Point	188 °C	370 °F	ASTM D2265

Descriptive Properties	Value	Comments
Color	light brown	
Soap/Thickener Type	lithium/polymer	

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