

Industrial EP.

Description:

Multipurpose greases, elaborated with refined oil bases and a lithium soap agent, to which are added extreme pressure additives, conferring excellent load carrying capacity. This grease is resistant to water washout; it has good mechanical stability and oxidation stability; good pumpability and it affords protection against corrosion and rust. PDV Industrial EP grease exceeds standard requirement, COVENIN 967 "Lubricant grease for automotive and industrial use".

Applications:

This product is designed for the lubrication of all types of roller bearings operating under heavy and/or impact loads, and in all those applications in which a grease of extreme pressure is required. PDV Industrial EP-00 grease can be applied in some enclosed gears which require grease as a lubricant.

TYPICAL CHARACTERISTICS:

Nature of Thickening Agent	Lithium Soap		
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NLGI Grade	430	329	280
Worked Penetration (ASTM D-217) at 25 °C	6,9	6,9	6,9
Stability Factor 10000 strokes, (ASTM D-217)	10,2	10,2	10,2
Mechanical Stability, %, (CONVENIN 4:3-036)	0,06	0,06	0,06
Alkalinity, % (COVENIN 4:3-029 ASTM D- 128)	190	190	190
Drop Point, °C (COVENIN 1759 ASTM D 566)	150	150	150
Maximum Operating Temperature, °C	5,5	5,5	5,5
Oxidation Stability, p.s.i. (COVENIN 4:3-026 ASTM D-942)	No Loss		
Storage Stability (Oil Separation) COVENIN 4:3-032	170	170	170
Oil base: Viscosity at 40 °C, cSt, (ASTM D - 445)	13	13	13
Oil base: Viscosity at 100 °C, cSt, (ASTM D-445)	230	230	230
Flash point, °C (ASTM D-93)			