

FORCE GREASE XPB-688

DESCRIPTION

- FORCE GREASE XPB-688 is first generation lithium soap base grease containing extreme pressure (EP) additives for enhanced load bearing capacity. This grease is formulated with high quality paraffinic base oils and is fortified with oxidation, rust inhibitors and EP additives. It possesses excellent shear stability under heavy-duty service. It has excellent water tolerance and is adaptable to normal grease dispensing system including centralized lubrication systems.

APPLICATION

- FORCE GREASE XPB-688 is designed as multifunctional extreme pressure grease for prevention of wear, during usage at temperature up to 120°C. It can be used in plain and antifriction bearings operating under high load conditions in various heavy duty industrial applications, steel mills, paper mills, heavy structural construction/fabrication industries, mining and automotive industries. It is also recommended for use in flexible type gear coupling.

TYPICAL RESULT

Items	Unit	Test Method	Result			
			0	1	2	3
Thickener	-	-	Lithium Soap			
Texture	-	-	Smooth			
Colour	-	-	Blue			
Penetration @25°C, Worked (60 st)	mm/10	ASTM D 217	355-385	310-340	265-295	220-250
Water Washout	Wt%	ASTM D 1264	-		Max 2.5	
Oil Separation	Wt%	ASTM D 6184	-		Max 3.0	
Dropping Point	°C	ASTM D 2265	-		Min. 290	
Copper Corrosion	-	ASTM D 4048	Min. 2b			
4-Ball EP Test Welding Point	Kg f	ASTM D 2596	Min. 250			
4-Ball Wear Test	Kg f	ASTM D 2266	Max. 0.9			