



ROLLESTER MULTIPURPOSE LITHIUM BASE GREASE



Product Description

Multi-Purpose Lithium Base Grease is made from deeply refined mineral oil with rust and oxidation inhibitors and other additives, thickened by lithium 12-hydroxystearate. It can substitute calcium and sodium base grease. Adaptable to different lubricating device.

Features & Benefits

- Multi-Purpose/High Performance
- Excellent resistance to water wash
- Tenacious structural stability prevents grease from leakage
- Outstanding anti-wear performance
- Exceptional retention and resistance to high-temperature degradation
- Prolonged service life
- Do not contain any heavy metal and nitrite that will do harm to human's health and pollute environment.



Application

- It is widely used for lubrication of bearings and gears of automobiles, trucks, excavators and other agricultural and construction machinery, also be applied to other parts and parts that need lubrication and so on.
- Application temperature range: -20 to 120°C, 150°C in short-term.

Typical Properties

NLGI Grade	#0	#1	#2	#3	#4	Test Method
Soap Type	Lithium	Lithium	Lithium	Lithium	Lithium	
Appearance	Transparent Light yellow to brown smooth buttery					Visual
Dropping Point, °C	160/180					ASTM D 566
Worked Cone Penetration, 0.1mm	330~350	280~300	250~270	220~230	200~220	ASTM D 217
Water washout(38C, 1h)	--	2.40	1.60	0.75	--	ASTM D 1264
Corrosion Prevention(52C, 48h), grade	1	1	1	1	1	ASTM D 1743
Four ball tests, mm	0.6	0.6	0.6	0.6	0.6	ASTM 2266
Four ball weld load, kg	220	220	220	220	220	ASTM 2596
Viscosity at 40 °C, cSt	150	150	150	150	150	ASTM D445
Timken OK load, lb	50	50	50	50	50	ASTM D2509

Attentions

- Prevent water and impurities during storage and transportation.
- Do not mix with other type of grease.
- Do not heat before using.