

Droid Grease Series

Long Life Reduction Gear Grease For Industrial Robots



YOUR BENEFITS

- Excellent wear resistance.
- Long term lubrication provides reduced maintenance & expensive down times.
- High Load & anti-wear properties.
- Excellent Corrosion resistant property.
- Oxidation stability over wide temperature range.
- Semi-fluid grease assures efficient distribution to lubricate parts of reduction gear resulting in improved efficiency and extended lubrication life.
- Excellent pumpability even in cold conditions.
- Low iron pick up meeting Toyota & Ford requirements.
- Droid Grease is compatible with Fanuc, Hitashi, Denso, Panasonic, Toshiba, Sony, Yamaha, Mitsubishi Robots.

APPLICATION

- Reduction gears in Industrial Robots.
- Suitable for most reputed brands of Robots.

CHARACTERISTICS	TEST METHOD	UNIT	DROID GREASE 0	DROID GREASE 00
Appearance	Visual	-	Smooth	Smooth
Colour	Visual	-	Yellow	Yellow
Base Oil	-	-	Semi Synthetic	Semi Synthetic
Base Oil Viscosity @ 40°C	ASTM D 445	cSt	80	80
NLGI Grade	-	-	#0	#00
Unworked Penetration	ASTM D 217	0.1 mm	355 - 385	400 - 430
Dropping Point	ASTM D 2265	°C	195	190
Oxidation Resistance, Pressure Drop 100h / 99°C	ASTM D 942	psig	< 5	< 5
Evaporation Loss @ 1000C, 24 Hrs.	ASTM D 972	%	< 1.0	< 1.0
Operating Temperature Range	-	°C	- 40 /+130	- 40 /+130

The values quoted above are typical and do not constitute a specification.

INDUSTRY:

Automotive

PACK SIZE:

5 Kg / 20 kg Bucket
180 kg Drum

SHELF LIFE:

24 Months

Marginal variation in shade can be expected from batch to batch. The color has no effect on the lubricating properties of the product. MSDS available on request. Due to continual upgradation of products above data is subject to change without notice. This supersedes our previously issued data sheets.

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