

## GREASE

## SPECIFICATION

ISO Viscosity grade	Kinematic viscosity center value $10^{-6} \text{m}^2/\text{s}$ (cSt) (40°C)	Kinematic viscosity range $10^{-6} \text{m}^2/\text{s}$ (cSt) (40°C)
ISO VG 2	2.2	More than 1.98 and less than 2.42
ISO VG 3	3.2	More than 2.88 and less than 3.52
ISO VG 5	4.6	More than 4.14 and less than 5.06
ISO VG 7	6.8	More than 6.12 and less than 7.48
ISO VG 10	10	More than 9.0 and less than 11.0
ISO VG 15	15	More than 13.5 and less than 16.5
ISO VG 22	22	More than 19.8 and less than 24.2
ISO VG 32	32	More than 28.8 and less than 35.2
ISO VG 46	46	More than 41.4 and less than 50.6
ISO VG 68	68	More than 61.2 and less than 74.8
ISO VG 100	100	More than 90.0 and less than 110
ISO VG 150	150	More than 135 and less than 165
ISO VG 220	220	More than 198 and less than 242
ISO VG 320	320	More than 288 and less than 352
ISO VG 460	460	More than 414 and less than 506
ISO VG 680	680	More than 612 and less than 748
ISO VG 1000	1000	More than 900 and less than 1100
ISO VG 1500	1500	More than 1350 and less than 1650
ISO VG 2200	2200	More than 1980 and less than 2420
ISO VG 3200	3200	More than 2880 and less than 3520

**Shyam Oil and Chemical Company**

**Traders of Light Diesel Oil (LDO), Furnace Oil, MTO Oil, Bio Diesel  
Oil, Grease, Lubricant, and All Types of Petroleum Products**

**Office Address:** Kumarpur Suryasen  
Park, Opp. Manoj Cinema Hall, Asansol-  
713304

**Phone:** 9333122383  
8250846076

[www.shyamoilandchemicalcompany.in](http://www.shyamoilandchemicalcompany.in)  
**E-mail:** shyamsundar0983@gmail.com



## GREASE

## SPECIFICATION

Rotation of Pinion ( rpm )	Horsepower (PS)	Reduction Ratio below 10		Reduction Ratio over 10	
		cSt (40°C )	ISO Viscosity Grade	cSt (40°C )	ISO Viscosity Grade
Below 300	Less than 30	5 - 234	150, 220	180 - 279	220
	30 - 100	180 - 279	220	216 - 360	220,320
	More than 100	279 - 378	320	360 - 522	460
300 , 1,000	Less than 20	81 - 153	100,150	117 - 198	150
	20 - 75	117 - 198	150	180 - 279	220
	More than 75	180 - 279	220	279 - 378	320
1,000 , 2,000	Less than 10	54 - 117	68,100	59 - 153	68,100,150
	10 - 50	59 - 153	68,100,150	135 - 198	150
	More than 50	135 - 198	150	189 - 342	220,320
2,000 , 5,000	Less than 5	27 - 36	32	41 - 63	46
	5 - 20	41 - 63	46	59 - 144	68,100
	More than 20	59 - 144	68,100	95 - 153	100,150
More than 5000	Less than 1	9 - 31	10,15,22	18 - 32	22,32
	1 - 10	18 - 32	22,32	29 - 63	32,46
	Less than 10	29 - 63	32,46	41 - 63	46

**Shyam Oil and Chemical Company**

**Traders of Light Diesel Oil (LDO), Furnace Oil, MTO Oil, Bio Diesel Oil, Grease, Lubricant, and All Types of Petroleum Products**