

Pulsarlube Standard Grease for Asia Pacific

Date	Sep 2016
Rev. #	04
Remark	Website

* Grease specifications for the market of Asia, Oceania and Southern Africa

Typical Properties		ASTM #	PL1	PL2	PL3	PL4	PL5	PL6	PL7
Main Application			Multipurpose	Heavy Duty	High Speed	Food Grade	High Temperature	Multipurpose with MoS2	Low Temperature
NLGI Grade		D217	1.5	1	1.5	1	1	1	1
Worked Penetration @25°C			280	310-340	305-310	310-340	320	318	340
Dropping point, °C		D2265	230	240	190	240	260	296	301
Thickener Type			Lithium Complex	Aluminum Complex	Lithium Complex	Aluminum Complex	Polyurea	Lithium Complex	Lithium Complex
Color, Visual			Yellow	Black	Yellowish Brown	White	Beige	Grey	Gold
Base Oil Type			Mineral	Mineral	Mineral	Synthetic	Mineral	Synthetic	Synthetic
Four Ball EP, Weld Load (kg)		D2596	500	600	400	-	250	400	250
Four Ball Wear, Scar Dia.(mm)		D2266	-	0.91	-	-	0.50	0.43	0.52
Kinematic Viscosity, cSt	@ 40°C	D445 D2161	220	307.2	175	220	460	130	130
	@ 100°C		19.2	23.43	16.0	25	29	15.6	15.6
Operating Temperature Range, °C			-20~150	-15~170	-30~130	-40~120	-15~160	-40~170	-40~170

* The values quoted above are typical of normal production. They do not constitute a specification.