



OPEN GEAR LUBE

As a specialist in heavy-duty lubrication, Royal Oil Company. continually searches for new answers to old problems. **OPEN GEAR LUBE**, a result of such research, is the answer to problems presented by lubrication of outside gears. Frequent re-lubrication with **OPEN GEAR LUBE** is not necessary because it sticks to the face of the gears and sticks to itself. Another requirement for thorough protection of outside gears is for the lubricant to be resistant to dust contamination. **OPEN GEAR LUBE** forms a heavy cushion on the gear face leaving a film of lubricant to shield the gear surfaces.

Heavy-duty equipment is exposed to the weather, year in and year out. Rain, dew, sleet, snow, even the hosing down of equipment with water, means excessive moisture is present. **OPEN GEAR LUBE** is available in two weights to handle a wide variety of applications. **OPEN GEAR LUBE** summer weight is approximately the consistency of an NLGI #0 weight grease. It provides an immediate heavy gear tooth lubricant film at the instant application is made. **OPEN GEAR LUBE** winter weight is the same product with some solvent added which gives it the consistency of approximately NLGI #00 weight grease.

OPEN GEAR LUBE, in its two weights, is an excellent lubricant for outside gears but it also has several other applications. For instance, both weights are used to lubricate dipper sticks, racks, slides, and fifth wheels.



KEY BENEFITS

ADHESIVE & COHESIVE
ECONOMICAL
DUST RESISTANT

MOISTURE PROTECTION
TWO WEIGHTS
VERSATILE



KEY INDUSTRIES

CONSTRUCTION
QUARRIES/AGGREGATE
POWER/WATER PLANTS

AGRICULTURAL
DRILLING/PIPELINE
CONSTRUCTION

OPEN GEAR LUBE



SPECIFICATIONS

	SUMMER WEIGHT		WINTER WEIGHT	
	Control	Typical	Control	Typical
Specific Gravity	1.09/1.11	1.10	1.05/1.07	1.06
Ash Content	0.4/0.6	0.5	0.4/0.6	0.5
Penetration at 77°F.	355/385	375	400/450	425
BASE OIL USED IN OPEN GEAR LUBE				
API Gravity at 60°F.	20.5/22.5	21.5	20.5/22.5	21.5
Flash Point, °F.	600 Min.	625	600 Min.	625
Fire Point, °F.	---	655	---	665
Viscosity, SUS at 210°F.	288-310	295	280-310	295

FOR BEST RESULTS: Store product in a warm building during the colder months. If the weather is cold, heat (no more than 70°F.) to improve flowability. Once the product is applied, it will remain pliable and provide lubrication at low temperatures.

Handling Information: For safe handling of the product, read the Material Safety Data Sheet (MSDS).



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