



355

DESCRIPTION:

Heavy Duty Chain, Wire Rope Grease. Resists salt water corrosion, water, mud, dust, and dirt. Slowly evaporating carrier leaves a tough wear resistant protective coating. Operating Temp Range - 15°C to 150°C. NLGI #1. Available in Bulk.

CHARACTERISTICS:

Non Hardening Formula

Mainlube 355 is designed for lubrication of wire ropes, medium and heavy duty chains. Inorganic couplers are reacted with a Li 12 Hydroxyoctadecanoate Sebacate thickener then combined with severely Hydrotreated Mineral base oil making 355 resistant to shearing or drying out. 355 Contains high percentage of solids, a combination of Sulphurised Isobutylene and Graphite boundary lubricants, these supplements prevent creeping and squeeze out of the load zone providing essential boundary lubrication. Mainlube 355's slow evaporative carrier leaves a tough, shear, wear, water and heat resistant coating.

Protects Slow Moving Heavily Loaded Equipment.

A considerable amount of energy is transmitted through wire ropes, cables, chains and open gears. Cables and wire ropes slide and exert forces upon themselves. Chains have a different action of rolling and pivoting. At slow to medium speeds Mainlube 355 provides excellent protection for heavily loaded machinery showing good adhesion with minimal throw off.

Corrosive Resistant

Mainlube 355's tough wear resistant protective coating provides good corrosion protection and is suitable for application in sea water, brine, chemical and corrosive atmospheres. 355 Will provide long term protection reducing oxidation, corrosion, rust rigidity and failure.

Long Term Protection

Mainlube 355 will provide excellent long-term protection for;

Anchor Chains,	Hoist Chains,	Ball Mills,
Marine Equipment,	Block and Jaw Couplings,	Mine Head Equipment,
Closed end Chains,	Mobile Lifts,	Conveyer Chains,
Multiple Strand Ropes,	Crane Cables,	Roller Chains,
Detachable Link Chains,	Silent Chains,	Disc Couplings,
Sling Chains,	Elevators,	Transmission Chains,
Enclosed Chains,	6x7 Strand Ropes,	6x19 Warrington Ropes,
Light Open Gears,	Wire Ropes,	Cables.

Environmentally Friendly

Mainlube 355 contains no hazardous materials or heavy metals. Mainlube 355 uses state of the art technology that exceeds the performance of the old technology products without containing any hazardous materials or heavy metals.



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APPLICATION:

For cables and wire ropes best application technique is via cable packer when cables or ropes are new. A cable packer will force 355 through to the rope core. 355 Requires no heating and can be successfully applied to wire ropes and cables by brush, linesman glove or cloth. For best results apply immediately before shut downs allowing time for the carrier to disappear and the coating to stabilise. When applying to machinery running 24 hours a day, apply slowly watching for fling off. If fling off is experienced stop applying 355 and allow time for carrier to disappear then reapply until sufficient covering is present.

SPECIFICATIONS:

TEST	ASTM TEST METHOD	TEST RESULT
Dropping Point, °C	D-2265	180°C
Operating Temperature Range °C		-15°C to 150°C
NLGI Grade	-	# 1
Colour	Grey Brown	

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