

DESCRIPTION:

Synthetic Hi-Temperature Chain Oil.

Water resistant non fling formulation. Penetrates and prevents corrosion. Operating Temperature Range - 30 °C to 240 ° C.

Available in SAE 90 or ISO 220. Bulk as 145 and Aerosol as 445.

CHARACTERISTICS:

Synthetic Base Oil

Mainlube 145's synthetic base oil is from the polybutenes family. Polybutenes will not volatilises or thermally degrade to form hard carbon residues when exposed to prolonged high heat and heat soak applications.

Lubricating Chains

Chains are often used to transfer power in equipment where loadings are high and speeds low. As high pressures squeeze regular chain lubricants away from the load area these conditions make the formation of a protective lubricating film very difficult and sometimes impossible. Mainlube 145's solids act as boundary lubricants forming a load carrying layer preventing metal to metal contact.

Slow Speed Chains

Slow speeds and high loadings occur on all chains at start up. Mainlube 145 solids will give protection at these times

High Speed Chains

On high speed applications 145's tackifiers reduces fling off, enhancing lubricity while minimising wastage.

Hot Applications

On high temperature applications 145's solids still protecting after the are base oil flashes off providing boundary lubrication. Mainlube 145 up to 240 $^{\circ}$ C and can be used high temperature chains minimising breakdown or deterioration.

Cold Applications

Mainlube 145 is formulated from the latest technology in synthetic base oils and super micronised anti wear solids that will lubricate down to - 25 °C.

Applications

Mainlube 145 can be applied directly onto chains and machine parts using:

Brush, Drip Feed, Spray or Oil Bath.

Available in SAE 90 or ISO 220.

Bulk as 145 and Aerosol as 445.



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SPECIFICATIONS:

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