



Product Information:

MAINLINE STEAM CYLINDER OIL NON-STAINING

Description

Developed for full size steam engines operating on the national rail network and Sentinel S Type waggons where true superheat conditions are experienced on longer hauls i.e. up to 650°F.

Locomotives operating under superheat conditions can cause lesser grades to form heavy carbonaceous deposits around piston rings and cylinders. These deposits, which can lead to accelerated wear, are virtually eliminated by the careful selection of base oils, additives and precisely targeted quality control testing.

Applications

This Rapeseed Oil free, robust formulation is able to withstand higher piston speeds, superheat temperatures with Tallow oil compounding and highly efficient surface additives to ensure water and rust resistance during operation and long after shutdown or over wintering.

Pressure:	200 to 350 psi
Temperature:	<650°F
Steam Conditions:	Super heat, typically > 200° F
Compounding:	Yes
Application:	Total loss

Physical Characteristics

Appearance	Dark Amber Liquid
Relative Density at 15.6°C	0.930
Kinematic Viscosity @ 40°C (cSt)	890
Cleveland Open Flash Point (°C)	>250

Figures based on average production values

Part No.S: MOT025, MOT205

(TDS Mainline – 080316 Issue 3)

