



SHELL HYDRAULIC S1 M FLUID

INDUSTRIAL HYDRAULIC
FLUID DESIGNED TO MEET
CHALLENGES

SHELL LUBRICANTS
TOGETHER ANYTHING IS POSSIBLE



QUALITY ANTI-WEAR HYDRAULIC FLUIDS
THAT PROVIDE COST EFFECTIVE AND RELIABLE
PROTECTION AND PERFORMANCE IN MOST
INDUSTRIAL AND MOBILE APPLICATIONS.

PRODUCT RANGE

PRODUCT NAME	PACK SIZE	SKU NUMBER
Shell Hydraulic S1 M 46	20L	310277930
Shell Hydraulic S1 M 46	209L	310277521
Shell Hydraulic S1 M 68	20L	310277779
Shell Hydraulic S1 M 68	209L	310277491

THE SHELL DIFFERENCE



Shell Hydraulic S1 M Fluid is formulated using high quality
virgin base fluids, not recycled base oils.

Shell Hydraulic
S1 M 68



Shell Hydraulic
S1 M 46



MAIN APPLICATIONS



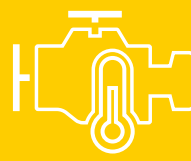
INDUSTRIAL HYDRAULIC SYSTEMS

Suitable for a wide range of hydraulic power applications found in industrial environments.



MOBILE HYDRAULIC FLUID POWER TRANSMISSION SYSTEMS

Can be used in mobile hydraulic power applications such as excavators, farm equipment and cranes.



OPERATING UNDER MODERATE DUTY CYCLES

This does not apply where significant ambient temperature variations are encountered.

FEATURES AND BENEFITS

■ Oxidation resistant

Resists oxidation in presence of air, water and copper therefore offering good oil life and deposit control in hydraulic systems

■ Good anti-wear performance

Formulated with proven anti-wear technology to be effective throughout the range of operating conditions, including low and severe duty high load conditions to protect components like pumps

■ Good air release and anti-foam properties

Good surface protection to ensure quick air release while ensuring foam control in the system

■ Good water separation

Good demulsibility to resist formulation of water-in-oil emulsions and prevent consequent damage to pump and hydraulic system cleanliness.

COMPATIBILITY AND MISCIBILITY

■ Compatibility

Suitable for use with most hydraulic pumps. You should consult the Viva Energy Technical Helpdesk before using in pumps containing silver plated components

■ Fluid Compatibility

Compatible with most other mineral oil based hydraulic fluids. However, mineral oil fluids should not be mixed with other fluid types eg: environmentally acceptable or fire resistant fluids

■ Seal and Paint Compatibility

Compatible with seal materials and paints normally specified for use with mineral oils which helps to protect components from damage

SPECIFICATIONS AND APPROVALS

ISO 11158 (HM fluids)

DIN 51524 Part 2 HLP type

GOT QUESTIONS?

To learn more or ask any questions about Shell Hydraulic S1 M 46 and 68 Hydraulic Fluid, simply contact the Viva Energy Technical Helpdesk on:

Email: technicalhelpdesk@vivaenergy.com.au

Telephone: 1300 134 205 (Monday to Friday, 8:30am to 6:00pm AEST)

To find your local stockist, visit **LubeLocator** at shell.com.au/lubelocator