

Hydraulic Oils - Shell Tellus

The most important component of any hydraulic system is the fluid it contains. Shell Tellus Oils are proven anti-wear performers; from the control of London's Tower Bridge and the London Eye to the lock gates on the Panama Canal, precision control on Boeing flight simulators to rubbish removal, Shell Tellus has you covered.

Performance features of Shell Tellus

- Superior anti wear performance – wear rates are approximately 1/10th of those obtained with other anti wear hydraulic oils · Outstanding pump protection and performance · Prolonged oil life · Good thermal stability · Rapid air release and low foaming

Industry applications

- General manufacturing · Earth moving · Mining · Forestry



Shell Tellus Oil

Description	High quality anti-wear hydraulic oils which contain oxidation, anti-foam and corrosion inhibitors.
Applications	Suitable for most hydraulic applications such as machine tools, hydraulic presses and rams as well as earthmoving equipment. Shell Tellus Oil(s) are not suitable for equipment containing silver plated components with coated surfaces. Use Shell Tellus S instead.
Viscosity availability	22, 32, 46, 68, 100

Shell Tellus T

Description	Shear stable hydraulic oils with high viscosity indexes which also contain zinc. Shell Tellus T offers all the protection of Shell Tellus Oil but are specially formulated to be used in hydraulic equipment subject to temperature extremes.
Applications	Hydraulic power and control systems which are subject to the extremes of temperature.
Viscosity availability	15, 37, 46, 68, 100

Shell Tellus S

Description	Premium quality hydraulic oils which contain no zinc or chlorine additives. Shell Tellus S offers all the benefits of Shell Tellus Oil in addition to providing exceptional performance and long life in hydraulic systems which are subject to severe duty.
Applications	Hydraulic systems that are subject to severe duty and are critical to a plants operation. Shell Tellus S can be used in systems containing silver plated components.
Viscosity availability	32, 46, 68, 100

Compressor Oils - Shell Corena

Shell Corena oils are a range of high quality, high performance compressor oils for a range of different air compressors and compressor applications

Performance features of Shell Corena

- Very good rusting and wear protection · Very good oxidation resistance

Industry applications

- Compressor hire or manufacture · General manufacturing
- Mining Air Compressors · Construction Air Compressors

Tiers

- Shell Corena AS - High Shell Corena S - Regular
- Shell Corena AP - High Shell Corena P - Regular



Shell Corena S

Description	Shell Corena S is a premium quality lubricant that is based on a blend of selected solvent refined base oils and carefully chosen additives.
Applications	Shell Corena S is specifically developed for oil-flooded rotary sliding vane and screw compressors.
Viscosity availability	46, 68

Shell Corena AS (Top Tier)

Description	Shell Corena AS is a fully synthetic compressor oil which is intended for oil-flooded rotary air compressors which are operating at higher than normal temperatures.
Applications	Shell Corena AS is intended for oil-flooded rotary air compressors which are operating at higher than normal temperatures, equipment running under arduous conditions and ABB Turbochargers.
Viscosity availability	46, 68

Shell Corena P

Description	Shell Corena P is a premium quality reciprocating compressor lubricant. It is based upon a range of specially selected base oils to provide a level of performance approaching that of synthetic oils.
Applications	Shell Corena P is suitable for reciprocating air compressors and breathing air compressors.
Viscosity availability	68, 100, 150

Shell Corena AP (Top Tier)

Description	Shell Corena AP is an advanced fully synthetic reciprocating air compressor lubricant for industrial reciprocating compressors operating under higher than normal temperatures and severe duty.
Applications	All industrial reciprocating air compressors which are operating at high pressures (over 30 bar) and high temperatures.
Viscosity availability	68, 100

Shell Corena CH 46

Description	Shell Corena CH 46 is formulated using paraffinic base oils and additives which imparts anti-oxidation, anti-wear, anti-corrosion and anti-foam properties.
Applications	Shell Corena CH 46 has been developed specifically for the lubrication of oil flooded rotary sliding vane and screw air compressors.
Viscosity availability	46

General Greases for Industry

A grease is a lubricant which has a semi-liquid to solid consistency. A grease is made from oil which have been mixed with other ingredients to form a gel-like material. Greases have the advantage that they tend to stay where they are put!

Performance features of Shell Greases

· Good corrosion resistance · Good oxidation and mechanical stability · Reliable high temperature performance

Industry applications · Automotive · Road transport · Agriculture · General manufacturing · Mining · Construction

Shell Alvania EP (LF)

Description	Lithium based multi-purpose, lead free, extreme pressure grease with improved vibration resistance.
Applications	Suitable for ball and roller bearings, plain bearings and general grease applications.
NLGI Availability	0, 1, 2

Shell Alvania RL

Description	Shell Alvania RL are general purpose industrial greases based on a new lithium hydroxystearate soap thickener fortified with anti-oxidant, antiwear and anti-rust additives.
Applications	Suitable for use in electric motor bearings, generators, fans, alternators and pump bearings. Not suitable in extreme pressure applications.
NLGI Availability	2, 3

Other Shell Alvania Greases: Shell Alvania HDX and Shell Alvania SDX

Shell Albida EP

Description	High performance lithium complex, long life grease suited to high temperatures (max 150°C).
Applications	Suited to general industrial applications.
NLGI Availability	1, 2

Other Shell Albida Greases include: Shell Albida GC1, Shell Albida HD2, Shell Albida HDX2, Shell Albida MDX1 and Shell Albida MDX2

Shell Stamina EP

Description	Shell Stamina EP is a fully synthetic, high temperature (max 180°C) Polyurea long life grease.
Applications	Recommended for heavy-duty bearings subjected to high temperatures and extreme pressures.
NLGI Availability	2

Other Shell Stamina Greases: Shell Stamina HDS and Shell Stamina RL2

PTFE



The ultimate P.T.F.E. paste for the assembly of injection mould tools, engine head assembly and many other uses.

Part Number	Description
PROLON-2.5KG	Prolon 2.5kg Tub
PROLON-250G	Prolon 250gm Tube
PROLON-500G	Prolon 500gm Tub
PROLON-SPRAY	Prolon Spray Can 400g