



Product Data

Castrol Blank Wash LV™

Metal Stamping Fluid

Description

CASTROL BLANK WASH LV is a mineral oil based metal stamping fluid. It is pale amber in colour with low viscosity and low odour. It is a blend of high performance extreme pressure additives in a fully solvent refined paraffinic mineral oil.

CASTROL BLANK WASH LV is blended to a viscosity designed to give maximum wetting and flushing in Automotive Wash rollers whilst maintaining lubricity for stamping operations.

Application

CASTROL BLANK WASH LV is specially formulated for use in wash-roller units as a dual purpose washing and lubricating fluid. It contains additives to break down and release soils, greases and particulates leaving a clean blank prior to stamping.

Once in the press CASTROL BLANK WASH LV provides excellent lubricity and metal flow, resulting in clean, blemish-free skin panels. It is of sufficiently low viscosity to allow for easy filtration through cartridge filtration units.

Advantages

Feature	Benefit	Operational Advantage
Formulated on solvent refined mineral oil.	Does not contain hazardous aromatic constituents.	Safe for operators.
Contains extreme pressure additives.	Maximises punch life and provides good surface finish.	Minimises costs associated with tool repolishing.
Contains corrosion inhibitors.	Panels won't rust on storage.	Minimises rework due to corrosion.
Easily removed.	No washing problems.	Minimises paint defects.
Good wettability.	Removes soils and particles from blank.	Reduces scrap and rework.
Phosphate compatible.		
Low viscosity and high "wettability".	Maximises scouring effect on skin panels to remove all particulates.	Helps eliminate panel defects. Low dragout rate. Easily filtered in service.
Low odour.	Operator acceptance.	No complaints in service.

Castrol Blank Wash LV
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All reasonable care has been taken to ensure that the information included in this publication is accurate as of the date of printing. However, such information may nevertheless be affected by changes in the blend formulation occurring subsequent to the date of printing. Material Safety Data Sheets are available for all Castrol India Limited products. MSDS must be consulted for appropriate information regarding storage, safe handling and disposal of a product

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Characteristics

Characteristics	Typical Value
Viscosity @40oC,Cst	1.5
Density @ 29.5 Deg C	0.78
Colour	Pale amber
Odour	Mild oily
Flash Point (COC) Deg C Min	60
Pour Point Deg C Max	-12

The above data is typical and does not constitute a specification.

Health And Safety Information

CASTROL BLANK WASH LV presents minimal hazard to operators. It contains no hazardous materials and is considered non-hazardous by Worksafe.

For more detailed information please consult the Castrol Material Safety Data Sheet available on request.

Spillage

SMALL : Soak up using an inert mineral absorbent such as Castrol Diatomaceous Earth and dispose of in the appropriate manner.

LARGE : Corrective action usually dictated by individual company safety procedures. Immediate containment and subsequent removal is essential.

DISPOSAL : Oily materials must not be allowed to enter ground water, water courses, sewerage or drainage systems. Refer to local Waste Disposal Authority for legal requirements.

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