



Product Data

Techniclean™ AS 58

Hydrocarbon solvent cleaner

Description

Castrol Techniclean™ AS 58 is a fast drying, low viscosity, chlorine-free and mild odour isoparaffin based solvent cleaner. It has good solvency power and is compatible with all metal and non-metal substrates.

Application

Techniclean AS 58 can be used as an alternative to chlorinated solvent cleaners and high aromatic containing hydrocarbon solvent cleaners.

Conditions of Use

Dip and Ultrasonic Dip Tank

Components should be fully immersed in neat product. Contact time depends on soil severity.

Fully sealed Vapour Degreasing Equipment under low pressure

Product is suitable for use in closed hydrocarbon vapour degreasing equipment.

For safety reasons it must not be used in open vapour degreasing systems!

Wipe Method

Product should be applied neat via hand held spray or brush and the surface is then wiped to a clean, dry finish.

Advantages

- Chlorine free which may help you to fulfill aspects of legislative requirements and waste treatment requirements that specify that this chemical is excluded
- Fluid based on a mild odour isoparaffin solvent with low aromatic content
- Good solvency properties regarding animal and vegetable fats and mineral oils
- Low surface tension and viscosity allow the fluid to penetrate into difficult to reach areas to improve part cleanliness
- Fast drying, residue-free finish which helps to increase productivity and to minimise scrap rate
- No waste water is produced in the cleaning process and the solvent can be recycled through distillation

Typical Characteristics

Description	Test Method	Unit	Value
Appearance	Visual	-	Clear, colourless liquid
Density @ 15 °C	ISO 12185	g/ml	0.763
Initial Boiling Point	ASTM D86	°C	> 173
Dry Point	ASTM D86	°C	< 198
Flash Point, PMCC	ASTM D93	°C	> 56
Refractive Index @ 20 °C	NFT 60-212	-	1.425
Aromatic Content	-	ppm	< 100
Kinematic Viscosity @ 20 °C	ASTM D445	mm ² /s	1.5

Subject to usual manufacturing tolerances.

User Advice

May swell some rubber and plastics during long-term contact.

Should not be used for cleaning live electrical equipment.

Storage

To avoid product deterioration always keep the container/drum tightly sealed. Store the product in a cool, dry place away from direct sunlight. Prevent exposure to frost and avoid water ingress. For optimum product stability, it is preferable to store the product indoors between 5°C and 35 °C / 41°F and 95°F.

For more details, please refer to the product safety data sheet.

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Castrol Industrial, Technology Centre , Whitchurch Hill , Pangbourne , Reading , RG8 7QR , United Kingdom

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