

Techniclean IPA 100 WFS

Pre-saturated cleaning wipes

Description

Castrol Techniclean™ IPA 100 WFS contains individually packaged, high quality, non-woven cleaning wipes, impregnated with a fast penetrating, quick drying, light-duty cleaning agent based on premium quality isopropyl alcohol of high purity.

Application

Techniclean IPA 100 WFS has been designed for removing fatty soils, light oils, ink markings, fluxes, polar soils, fingerprints, general dust and dirt etc.

Techniclean IPA 100 WFS is suitable on most metal and non-metal surfaces. It's safe for use on most plastics, but some sensitive plastics may require compatibility testing before use.

The excellent solvency and the rapid evaporation rate makes Techniclean IPA 100 WFS suitable for cleaning applications across various industries, such as electronic and electrical equipment and automotive paint shops. In aerospace manufacturing and assembly Techniclean IPA 100 WFS is particularly suitable for cleaning operations prior application of sealants and for use on composite materials and carbon flooring.

Advantages

- Specifically constructed multi-layered polyester fiber wipes offer exceptional power of absorption / retention of critical soils which ensures highest quality cleaning performance and supports economical product consumption
- The knitting of the outer layers ensure high mechanical resistance to tearing and abrasion
- The virgin polyester fiber is ultrasonic bonded and doesn't contain any acrylic binders or chemicals that can be released during wiping with solvents
- Packaging is carried out under controlled environment and multi-layer construction and laser cut edges eliminate the risk of fiber loss. This qualifies the product to be used within delicate lintfree wiping operations, such as cleanroom applications and FOD relevant usage within aerospace
- High purity of the cleaning fluid supports drying without leaving a residue and reduces the risk of corrosion
- Versatile, removes a broad range of soils found in high technology working places
- Safe to use on most metal and non-metal surfaces

Typical Characteristics

Description	Test Method	Unit	Value
Appearance	Visual	-	Roll of white, wet wipes
Number of wipes per roll	-	-	36
Wipe Size	-	cm	32x20
Wipe Thickness	-	mm	2.1
Flash Point of cleaning fluid	ASTM D56	°C	12
Boiling Point of cleaning fluid	ASTM D1078	°C	82
Water Content of cleaning fluid	ASTM D1364	%	0.05 max

User Advice

Techniclean IPA 100 is a low flash point formulation.

In order to reduce the risk related to flammability the Material Safety Data Sheet should be consulted for appropriate information regarding storage, safe handling, and disposal of the product.

Techniclean IPA 100 WFS

28 Jul 2014

Castrol, the Castrol logo and related marks are trademarks of Castrol Limited, used under licence.

This data sheet and the information it contains is believed to be accurate as of the date of printing. However, no warranty or representation, express or implied, is made as to its accuracy or completeness. Data provided is based on standard tests under laboratory conditions and is given as a guide only. Users are advised to ensure that they refer to the latest version of this data sheet. It is the responsibility of the user to evaluate and use products safely, to assess suitability for the intended application and to comply with all applicable laws and regulations. Material Safety Data Sheets are available for all our products and should be consulted for appropriate information regarding storage, safe handling, and disposal of the product. No responsibility is taken by either BP plc or its subsidiaries for any damage or injury resulting from abnormal use of the material, from any failure to adhere to recommendations, or from hazards inherent in the nature of the material. All products, services and information supplied are provided under our standard conditions of sale. You should consult our local representative if you require any further information.

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

www.castrol.com/industrial