



Product Data

Hyspray A 1536

Premium fatty alcohol based spray mist neat cutting oil

Description

Hyspray A 1536 is a premium chlorine and heavy metal free spray mist neat cutting fluid, based on selected advanced biodegradable fatty alcohol technology.

Application

Hyspray A 1536 has been designed for spray mist applications on one and two channel system. Hyspray A 1536 can be used for sawing, turning, drilling, milling and threading operations on aluminium, ferrous, non-ferrous and steel alloys.

	Cast Iron	Low-medium alloyed steel	High alloyed steel /nickel-chromium alloys	Titanium alloys	Aluminium alloys	Yellow metals
Milling	✓✓✓	✓✓			✓✓✓	✓✓✓
Turning	✓✓✓	✓✓			✓✓✓	✓✓✓
Drilling	✓✓✓	✓✓			✓✓✓	✓✓✓
Threading	✓✓✓	✓✓			✓✓	✓✓
Reaming	✓✓✓	✓✓			✓✓	✓✓
Sawing	✓✓✓	✓✓			✓✓✓	✓✓✓

✓: indicating increasing suitability

Hyspray A 1536 should be used in combination with spray mist application equipment.

Advantages

- Excellent sprayability offers the opportunity to use the product also in one channel spray system.
- Excellent lubrication properties extend tool life and enable high surface finish and dimensional accuracy
- Our chlorine, mineral oil and heavy metal free formulation, based on advanced biodegradable fatty alcohol technology improves the environmental profile
- High flashpoint, low odour, low evaporation and light colour improves the work environment
- Multi-metal machining using our superior additive technology provides opportunity for product consolidation
- Excellent evaporation lead to dry and clean machined parts and improve cooling properties

Typical Physical Characteristics

Properties	Standard	Unit	Data
Appearance	Visual	Visual	Pale Colourless
Viscosity @ 40°C	DIN 51562	mm²/s	28
Viscosity@ 100°F	ASTM D 448	SUS	148
Flashpoint COC	ISO 2592	°C	194
	ASTM D 92	°F	380
Copper corrosion	ISO 2160	3 hr at 100°C	1a
	ASTM D 130		

Hyspray A 1536

14 Mar 2019

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. 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 (UK) Limited, PO BOX 352, Chertsey Road, Sunbury On Thames, Middlesex, TW16 9AW
 Orders/Enquiries: 0345 9645111 Technical Enquiries: 0345 082 1719
www.castrol.com/industrial