

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	Aluminum alloys	Yellow metals
Milling	√√√	√√			√√√	√√√
Turning	√√√	√√			√√√	√√√
Drilling	√√√	√√			√√√	√√√
Threading	√√√	√√			√√	√√
Reaming	√√√	√√			√√	√√
Sawing	√√√	√√			√√√	√√√

√: indicates 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 Characteristics

Name	Method	Units	Results
Appearance	Visual	-	Clear, colorless liquid
Viscosity	@20C	mPas	60
Density	-	g/ml @20C	0.838
Flash Point	-	C	180

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BP Lubricants USA Inc., 1500 Valley Road, Wayne, NJ 07470
Telephone: +1-888-CASTROL Product Information: +1-877-641-1600
www.castrol.com/en_us/b2b/home.html