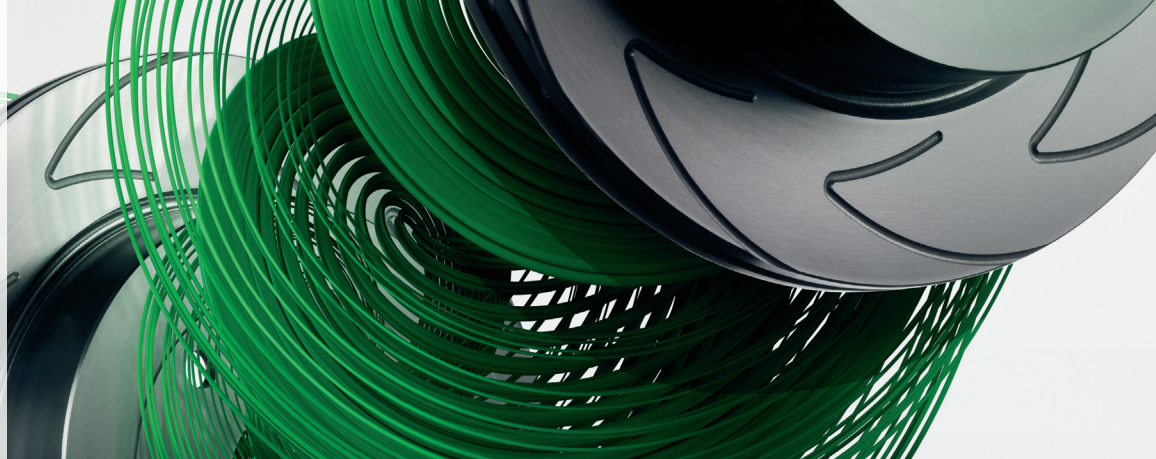


CASTROL[®] HYSOL[®]

PRODUCT CATALOG



WHAT CHALLENGES DO YOU FACE?

Often, when working with ferrous alloys, difficult conditions can hinder the stability of metalworking fluids, resulting in systems failing due to a drop in pH caused by contamination.

What's more, it can be extremely expensive and complex to combat these problems.

HOW DOES CASTROL[®] HYSOL[®] TACKLE THESE ISSUES?

The Castrol Hysol family comprises specially formulated lubricants that contain resilient additive technology. This technology overcomes the negative impact bacterial growth and contamination can have on your metalworking systems.

Castrol Hysol helps to maximize your machining operations, delivering world-class performance even under tough conditions.

Designed to maintain system stability, extend fluid life and reduce machine maintenance, Castrol Hysol is a range of hard-working cutting fluids that simply gets the job done.

These diverse products can help you rise to your challenges, whatever they may be, from working flexibly across multiple machines, to complying with environmental, legislative and waste-treatment requirements.

You will find detailed information about all the products within the Castrol Hysol family on the following page.

PRODUCT DATA

Y = Suitable – varies by application (refer to PDS)

N = Not Suitable

C = Consult Castrol Representative prior to use

PRODUCT NAME	PERFORMANCE	TYPICAL pH RANGE 5% DILUTION	APPEARANCE	REFRACTOMETER FACTOR	MATERIAL SUITABILITY						
					CAST IRON	LOW-MEDIUM ALLOYED STEEL	HIGH ALLOYED STAINLESS STEEL	ALUMINUM	TITANIUM ALLOY	YELLOW METALS	MAGNESIUM ALLOYS
Hysol AMG	Heavy Duty	9.1-9.7	Milky	1.0	C	Y	Y	Y	C	N	C
Hysol 6510	Medium Duty	9.3-9.8	Translucent	1.7	Y	Y	Y	N	N	N	N
Hysol 6519	Medium Duty	9.1-9.7	Translucent	1.4	Y	Y	Y	Y	Y	Y	C
Hysol 6754	Heavy Duty	9.4-10.4	Milky	1.0	C	Y	Y	Y	C	N	N
Hysol MB 10	Light Duty	9.2-9.8	Translucent	2.0	Y	Y	C	C	C	C	N
Hysol MB 20	Medium Duty	9.2-9.8	Translucent	1.7	Y	Y	Y	Y	C	C	N
Hysol MB 50	Heavy Duty	9.5-9.9	Milky	1.0	C	Y	Y	Y	Y	C	C
Hysol SL 35 XBB	Light to Medium Duty	9.4-9.8	Translucent	1.1	Y	Y	Y	N	N	N	N
Hysol SL 36 XBB	Medium Duty	9.1-9.5	Translucent	1.2	Y	Y	Y	Y	N	C	N
Hysol SL 45 XBB	Heavy Duty	9.1-9.5	Translucent	1.1	Y	Y	Y	Y	Y	Y	N