



HP Lubricants - Product Data Sheet



METAL DRAWING COMPOUNDS

A VERY IMPORTANT SEGMENT OF THE METAL WORKING INDUSTRY IS METAL FORMING. IN THIS PROCESS THE METAL INSTEAD OF BEING CUT OR MACHINED, IS FORCED TO FLOW TO ACQUIRE THE DESIRED DIMENSIONS BY THE USE OF THE SUITABLE MECHANICAL EQUIPMENT. METAL FORMING PROCESS INCLUDES OPERATIONS LIKE PRESSING, STAMPING, DEEP DRAWING, WIRE DRAWING, TUBE DRAWING AND FORGING. DURING THESE OPERATIONS CONSIDERABLE AMOUNT OF HEAT AND STRESS ARE GENERATED. HP DRAWMET GRADES ARE TAILOR MADE TO SATISFY THE VARIOUS REQUIREMENTS INCLUDED IN METAL DRAWING / FORGING OPERATIONS.

HP DRAWMET 15, 15S

WIRE DRAWING OIL FORTIFIED WITH HIGH PERFORMANCE WETTING AGENTS. THIS OIL IS SPECIALLY SUITED FOR DEEP DRAWING OF ALUMINIUM

APPLICATION AREAS :

THE PRODUCT HAS BEEN SPECIALLY DEVELOPED FOR ALUMINIUM WIRE DRAWING APPLICATIONS. THIS PRODUCT ENSURES NIL WIRE BREAKAGE AND SCOURING. DRAWMET 15 S IS RECOMMENDED FOR HIGH SPEED DRAWING

PHYSIO-CHEMICAL PROPERTIES :

PROPERTIES	HP DRAWMET 15	HP DRAWMET 15 S
APPEARANCE	CLEAR	CLEAR
FLASH POINT, COC deg C ,MIN	254	200
KINEMATIC VISCOSITY @ 40 deg C, cSt	295	295
NEUTRALISATION NUMBER, mgKOH/mg MAX	0.4	0.4
SAPONIFICATION VALUE mgKOH/gm	17-21	12-19

PERFORMANCE BENEFITS :

EXCELLENT COOLING ABILITY
SUPERIOR WETTABILITY

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FOR FURTHER INFORMATION PLEASE CONTACT OUR NEAREST
REGIONAL OFFICE