

Product Data

IPOL WIRE DRAW 17

Description	:	Wire Drawing is a process of reduction of a rod by passing through series of Dies so as to get a final size of the rod. The objective of using a wire drawing fluid is to dissipate the heat generated in the wire drawing operation and also to improve the die life. Thus the product calls for adequate lubricity as well as anti wear characteristics along with anti-oxidant properties.
Salient Features	:	<ul style="list-style-type: none"> • Mineral oil of excellent characteristics. • Excellent Lubricity • Good Antiwear Characteristics • Good Detergency • To be used as Neat Oil
Application	:	Generally used by flooding in the Wire Drawing machine.
Benefits	:	<ul style="list-style-type: none"> • Good heat dissipation. • Good resistance to oxidation. • Improved die life because of excellent lubricity and anti wear additive package. • Good sump life • Lower consumption of oil. • Good detergency • Low friction and hence saves power

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Typical Results:

Characteristic	Test Method IS 1448	Result
Appearance	Visual	Bright & Clear
Density @ 30°C	ASTM D 1298	0.889
Flash Point COC °C Min	P – 69	225
Viscosity cSt at 40°C Min 190	P – 25	203
Saponification Value % mgm KOH / gm	P – 55	12
Copper Strip Corrosion 3 hrs @ 100°C	P - 15	1 b

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