

DIVYOL STAINLESS STEEL TUBE DRAWING OILS – TD 81 / TD 82

Applications:

Divyol Stainless Steel Tube Drawing Oils TD 81 and TD 82 are blends comprising the highest quality solvent refined mineral oils and high performance EP additive that facilitate forming operation. They are widely used in deep drawing operation where EP performance is required and suitable for stainless steel, mild steel and alloy steels. They are highly recommended for stainless steel tube cold pilgering operation.

Advantages:

Divyol Stainless Steel Tube Drawing Oils TD 81 and TD 82 perform with high stability even at high temperatures. They impart good surface finish on worked metals. They are suitable for a wide range of materials and their excellent EP properties ensure longer service life of tools.

Typical properties:

Sr. No.	Characteristics	Test Method	Divyol Stainless Steel Tube Drawing Oil	
			TD 81	TD 82
1	Appearance	Visual	Bright and clear	Bright and clear
2	Colour, max.	ASTM D 1500	2.5	1.0
3	Flash point COC, °C, min.	ASTM D 92	210	200
4	Kinematic viscosity at 40 °C, cSt, min.	ASTM D 445	158	295
5	Viscosity index, min.	ASTM D 2270	95	110
6	Pour point, °C, max.	ASTM D 97	-3	-3
7	Copper corrosion	ASTM D 130	1b	1b

The above properties are typical values and do not constitute specification of the product.

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