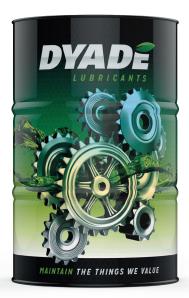
MWF-PLUS NT ST-FO BIO 11

NEAT/PURE METALWORKING FLUIDS

325408101



ESTER BASED STAMPING, DRAWING & FORMING LUBRICANT

The product is a biodegradable oil fortified with EP additives, formulated for lubricating stamping, drawing, and cold forming operations. The polar compounds enhance its effectiveness and productivity. The product is based on ester composition, which provides excellent lubricity. This product is an EP fortified ester-based oil specially formulated for lubricating steel operations, including drawing, stamping, wire drawing, and piercing. It can also be used for other types of metals. Application is easy and can be done using a brush or similar tool. Cleaning can be done with solvents or alkaline degreasers. As the product is biodegradable and composed of esters, it provides exceptional lubricity.

PROPERTY	METHOD	VALUE	
Appearance		Oily liquid	
Density @ 20 °C, kg/dm³	ASTM D1298	0.92	
Colour	ASTM D-1450	1.5	
FOUT	ASTM D445	46	
Copper corrosion (max)	ASTM D130	la	
Rust test	ASTM D665	pass	
Flash point (min), °C	ASTM D92	220	
Pour point (max), °C	ASTM D97	-10	



CATEGORY

Metalworking Fluids

BENEFITS

- Avoids contact between part & die
- Easy to apply
- Less defects on parts
- Minimum wear on tools
- Better part finishing



