

# FOODMAX P 220

Product code: 264300601

## Food grade synthetic forming fluid

This product is a food grade synthetic water soluble fluid for forming applications.

It is suitable for stamping, drawing and bending of aluminium.

It is a high performance product free of oils, solvents, silicones and chlorine.

This product is specially formulated with synthetic additives that provides very good lubrication in parts and tools.

It is suitable for a wide variety of forming aluminium operations such as stamping and deep drawing. It is easy to clean with tap water or any water based cleaner.

Working temperatures are between -35°C and 85°C.

The product is easy to mix. Pour the concentrate into water at the appropriate solution and mix. Hardness of water should be between 50 ppm and 400 ppm and chloride content not superior to 200 ppm.

It is normally recommended to use between 15-25% depending on severity of application. For severe operations use between 25-35 %. It is suitable for a wide variety of forming operations from stamping up to deep drawing. It is easy to clean with tap water or any water based cleaner.

This product is not compatible with mineral, oils or PAO.

## Benefits & Advantages

- Oil free
- Avoids contact part-dies
- Easy to apply
- Minimum defective parts
- Good corrosion protection on tools and dies
- Longer tools life

## Typical Performance Data

Typical	Test Method	Value
Appearance		Liquid
Colour		Yellowish
Density @ 20°C, g/ml		1.07
Kinematic Viscosity @ 40°C, cSt		220
Flash Point, °C		250
pH @ 10%		6.5
Pour point, °C		-35
4-ball test, 60min 300N, mm		0.59

All performance data on this Technical Data Sheet are indicative only and can vary during production.