

## Castrol Iloform BWN 205

Neat forming oil

### Description

Castrol Iloform™ BWN 205 is a high viscosity, chlorinated, heavy duty forming fluid. It is a blend of high performance extreme pressure additives.

### Application

Iloform BWN 205 is specially formulated for use in heavy duty deep drawing, bar and rod drawing where extreme performance is required.

It is suitable for use on medium to heavy gauge steels, alloy steels and aluminium alloys.

### Advantages

- Contains high performance, extreme pressure additives, which provide very high resistance to temperature and pressure, and high resistance to wear. Enhanced tool and die life, cuts downtime and reduces tooling costs.
- High viscosity provides homogenous and tenacious lubricating film. Maintains excellent performance in high throughput, or multi stage operations. Consistent, high surface quality.

## Typical Characteristics

	Test Method	Unit	Value
Appearance	Visual	Visual	Clear yellow viscous
Viscosity @ 40°C	DIN 51562	mm <sup>2</sup> /s	600
Viscosity@ 100°F	ASTM D446	[SUS]	
Density @ 15°C	DIN 51757	kg/m <sup>3</sup>	1169
	ASTM D 1298		
Flashpoint	Calculated	lbs/gal	9.755
	ISO 2592	°C	
Pour Point	ASTM D130	°F	
	ISO 3016	°C	
Copper corrosion	ASTM D97	°F	
	DIN 51 759 T1/ASTM D130	3 h at 100°C	

Ester	Sulphur	Phosphorous	Chlorine	Other
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## User Advice

Iloform BWN 205 can be cleaned using mild alkaline or solvent cleaners.

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