

TECHNICAL DATA SHEET

Enviroform 93-13

Description

A modern high quality, high performance evaporative lubricant to give significant enhancements in tool-life, operator comfort, and surface finish. It based on a special synergistic blend of synthetic lubricity enhancers.

Enviroform 93-13 is non-VOC vanishing lubricant which gives low levels of residue on formed components. It is fast drying and very low odour. It is especially suitable for non-ferrous metal applications, including all aluminium alloys and copper alloys. It is suitable for blanking, forming, punching, fin forming and pressing of non-ferrous metals, giving superior surface finish and tool-life.

Components can generally be welded and painted without post treatment.

Benefits

Enviroform 93-13	
➤ Low Odour	➤ Oil-free
➤ Faster Drying	➤ Non-hazardous
➤ Multi-metal (especially non-ferrous)	➤ No hazardous fume
➤ Non Staining	➤ Water-washable
➤ Low residues	

Typical Physical Properties

	Enviroform 93-13
Appearance	Pale Amber Liquid
Specific Gravity	~1.00 @ 20°C
EP Performance	Moderate
Viscosity at 40°C	3cSt
Lubricity	High
Chlorine	Nil
Sulphur (active)	Nil
Usage Concentration	As supplied



Application Method

Enviroform 93-13 cannot top up conventional vanishing oils; reservoirs should be drained before being refilled.

The product can be applied by brush, swab, roller, spray, or automatic applicator.