

# I46PV; I220PV; I460PV

## Rolling mill oils

### DESCRIPTION

This range of industrial oils is intended for fluid film bearing lubrication in plate, wire and bar-rolling mills. Blended with refined mineral base stocks and special additives, the product offers improved anti-corrosion, anti-oxidation, demulsifying and anti-foaming properties.

### BENEFITS

- High demulsifying ability promotes rapid water separation, prevents corrosion and retains lubricating properties
- Good thermal-oxidative characteristics prolong the lubricant life in circulating systems
- Base metal corrosion prevention and extension of equipment life
- Good lubricating properties ensure wear protection
- High viscosity base oils provide stable oil film load capacity, improves viscosity/temperature characteristics and resists mechanical degradation

### TYPICAL PROPERTIES

	I46PV	I220PV	I460PV
Viscosity, cSt @ 100°C	7.4	18.7	29.14
VI	105	96	96
Flash Point COC, °C	220	250	280
Pour Point, °C	-35	-28	-23
Acid Number, mg KOH/g	0.33	0.35	0.36
Density @ 20°C, kg/m <sup>3</sup>	880	894	899.2
Cokeability, %	0.2	0.4	0.45