

DESCRIPTION

Servoarol 76 is an emulsion type aluminium rolling oil. It forms a milky white emulsion and works as a roll coolant cum lubricant in Hot Rolling of Aluminium. This oil provides high reduction purpose at maximum rolling speed and provides stain free bright rolled surface even after annealing.

APPLICATION

Servoarol 76 has been specially developed for the hot rolling of aluminium. Its primary use is high speed continuous casting units of Properzi Mills and Morgan Rod Mills in Aluminium industries.

PERFORMANCE BENEFITS

- Enhanced roll life.
- Stain free bright surface.
- Long emulsion life.
- Excellent lubrication of rolls.
- Acts as excellent roll coolant.
- Ensures high reduction of thickness.

PERFORMANCE STANDARDS

Recommended for continuous Aluminium Casting units of Properzi and Morgan Rod Mills.

CHARACTERISTICS

	Test Method	SERVOAROL 76
ASTM, Colour	D: 1500	5.0 Max
Density gms/cc @ 29.5 Deg C	D:1298	0.905
Flash Point (COC), °C Min.	D: 92	170
Kinematic Viscosity, cSt @ 40°C (typical)	D:445	60 - 70
TAN, mg, KOH/gm	D:664	24 - 30
pH of 6% vol. Emulsion in distilled water	pH meter	7 - 9
Emulsion stability of 6% and 12% vol. Dilution in 70 ppm hardness water (24 hrs test)	IP: 263	
<ul style="list-style-type: none"> • Separated oil • Separated cream 		0.2 ml max 0.5 ml max

HEALTH & SAFETY

These oils are unlikely to present any significant health or safety hazard when properly used in the recommended application and good standards of industrial and personal hygiene are maintained.

For further information please contact our nearest office OR:

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