



VS-HSS

Universal HSS Stamping Lubricant

Metal Mates VS-HSS is a unique reverse-emulsion stamping and drawing lubricant designed for progressive dies and multi-forming operations with high strength steel.

The VS reverse emulsion technology prevents oily build up on parts and dies while providing maximum die life. This product contains extreme pressure additives with barrier lubrication to prevent scoring, cracking and rebounding in high strength steel. VS-HSS shows excellent performance on low, medium and high strength steel in light to moderate-duty applications.

FEATURES

- No cleaning required before welding
- Improves die life
- Excellent rust protection
- Reduces scoring and cracking
- No sticky residue
- Won't build up on dies
- Cleaner, safer work environment

APPLICATIONS

- Spray, brush, roll coat or drip. Good on multiple substrates, please call for consultation on specific applications.



PROPERTIES

Handling	Use appropriate safety equipment. Use with adequate ventilation. Avoid contact with eyes, skin and clothing. Keep away from extreme heat. Keep container closed when not in use.
Storage	Store away from extreme heat, flame, or ignition sources. Pressure build up may occur due to heat exposure or temperature change. Release pressure by slowly opening container.
Physical State	liquid
Odor	mild
pH at 10%	8.0-9.0
Specific Gravity	0.99
Flash Point	>200F (>93C)
Boiling Point	212F (100C)
Melting Point	212F (100C)
Vapor Pressure	<1
Vapor Density	Heavier than air
Disposal Information	Absorb on suitable



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