

# PowerUp Pen.2000

The Heavy Duty Penetrator is designed to rapidly cut through rust and corrosion, seized parts or tools and loosen off stuck, jammed or quandaried material. Ideal for tough conditions including wet and cold. Loosens rust from metal surfaces and frees stuck or frozen parts.

Spray liberally on metal surfaces and allow standing time to ensure adequate penetration. Contains 10% Boundary Lubricant to facilitate the movement even with metal-to-metal contact.

**PEN 2000:** A penetrating fluid sused to release seized applications such as rusty nuts and bolts.

<b>PART#:</b>	<b>3505-17-1 (482ml)</b>	<b>3505-4-1 (4L)</b>
	<b>3505-17-12 (482ml x12)</b>	<b>3505-4-4 (4L x4)</b>
	<b>3505-750-1 (750ml)</b>	<b>3505-20-1 (20L pail)</b>
	<b>3505-750-4 (750ml x4)</b>	<b>3505-205-1 (205L drum)</b>

## DESIGNED FOR PERFORMANCE

- Specifically designed for thin film, heavy load lubrication applications
- Reduces friction and drag by forming a high strength boundary film
- Speeds up drilling and tapping; cutting edges remain sharper longer
- Prolongs operating life
- Resists rust and corrosion
- Displaces water; inhibiting oxidation (rust)
- Will not tarnish metals
- Designed to withstand corrosive environments
- Compatible with typical seals except EPDM
- Apply with a spray or a brush between rubbing surfaces

TYPICAL PROPERTIES	ASTM METHOD	Needle Oiler
Appearance		Clear, Light, Amber
Color	ASTM D1500	1.6
Flash Point	ASTM D92	108°C
Pour Point	ASTM D97	-21°C
Fire Point	ASTM D92	110°C
Viscosity @ 40°C (cSt)	ASTM D445	3.8 cSt
Specific Gravity	D445	0.825
Density @ 20°C	ASTM D941	0.825 g/mL

