



TechCoat-400 is a proprietary high performance hard coating providing increased performance for optimal release characteristics in molding and stamping applications.

User Benefits

- **Environmentally Friendly Technology**
- **High Mechanical Hardness**
- **Reduction of Lubricants**
- **Optimal mold release properties**
- **Low deposition temperatures**
- **Corrosion protection**

Industries & Applications

Stamping: Punches, Dies, Coining

Injection Molding: Cores, Cavities, Pins

Milling: High speed alloy cutting tools

Sawing

Tapping



Properties

Coating Thickness

Hardness

Coefficient of Friction (Pin on Disc)

Color

Maximum use Temperature

Value

.00004"-.0002" (1-5 μ m)

1800 Hv

0.30

Silver

1300 F

Ship To:

2200 East First Street
Dayton, OH 45403



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Solving your problems with our solutions

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