



# ASHBURN VXT 100

## FEATURES & BENEFITS

- Vegetable ester based
- Excellent lubricity
- Heavy-duty applications
- Extreme pressure additives
- Strong boundary film lubrication
- High flash point
- Low VOC

## PRODUCT DESCRIPTION

**ASHBURN VXT 100** is a high performance cutting oil formulated with vegetable esters for use in metal cutting and metal forming operations. It is fortified with extreme pressure additives for difficult machining of both ferrous and nonferrous materials. Ashburn VXT 100 provides excellent lubricity and boundary film lubrication to significantly increase tool and die life and improve production rates.

Ashburn VXT 100 does not contain mineral oil or solvents. It does not contain chlorinated additives, silicones, phenols or nitrates. In addition to being more environmentally friendly, VXT 100 provides other benefits over mineral oil based products including increased lubricity, improved surface finish, lower misting and a higher flash point.

## TYPICAL ANALYSIS

WEIGHT: ..... 7.5 lb/gl  
 FLASH POINT:.....301°F (Method: ASTM D3278, Closed Cup)  
 VISCOSITY: ..... 100 SUS @ 100°F  
 CHLORINE CONTENT:..... None  
 APPEARANCE:..... Light Oil, Mild Odor  
 POUR POINT: ..... 0°F  
 SOLUBILITY IN WATER:..... Insoluble

## APPLICATION

Recommended for turning, milling, drilling, threading, sawing, and grinding on both ferrous and non-ferrous metals including cast iron and aluminum as well as tough materials such as hard tool steels, stainless steels, titanium and high temperature alloys.

## PACKAGING

E-1200-05      5 Gal Pail  
 E-1200-55      55 Gal Drum  
 E-1200-275    275 Gal Tote