

TECHNICAL DATA SHEET



Universal Mold Release Bulk/Liquid 42601HB, 42605HB, 42655HB

Product Description

Universal® is just that, a broad universal release that can be used on all thermoplastics, and even more sensitive plastics. Approved for use in food and medical molding applications. It uses a non-silicone and paintable release oil. Universal® will not interfere with part bonding, heat sealing, laminating, ultrasonic welding or post-decorating.

Applications

Mold Release

Unit Package Description

1, 5 and 55-gallon containers

Generic Description

Paintable Mold Release

Approx. Net Weight Fill per Gal.

6 pounds

Net Weight Fill

1 - 55 gallons

Appearance

Clear Oily Colorless Liquid

Odor

Mild, Petroleum-like

Flash Point F

25 degrees

Flash Point C

Negative 4 degrees

Base Type

White Oil

Evaporation Rate

Fast

HMIS Rating

2, 3, 0, G

DOT Proper Shipping Name

UN1206, Proper Shipping Name - Heptanes Solution, Hazard Class - 3, Packing Group - II

VOC % (Federal)

95

VOC g/L (Federal)

749.71

VOC lbs./Gal (Federal)

6.25

Removal

Remove with organic or hydrocarbon solvents

Food Safety Citation (CFR)

21CFR 172.878 and 178.3620 (a)

Units Per Case

1

Case Weight (lbs)

Various

Working Temperature F

32 to 600 degrees

Working Temperature C

0 to 315 degrees

Specific Gravity

0.791