

TECHNICAL DATA SHEET



Polycarbonate Mold Release Bulk/Liquid 41401PB, 41405PB, 41455PB

Product Description

Specially developed for polycarbonate resins, Polycarbonate Mold Release will not interfere with part bonding, heat sealing, laminating, ultrasonic welding or post-decorating. Approved by SABIC for use with Lexan® resin. *Lexan is a registered trademark of SABIC.

Applications

Mold Release

Unit Package Description

1, 5 and 55-gallon containers

Generic Description

Mold Release for Polycarbonate Resin

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

Paintable Silicone Fluid

Evaporation Rate

Fast

HMIS Rating

2, 3, 0, X

DOT Proper Shipping Name

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

VOC % (Federal)

95

VOC g/L (Federal)

675.58

VOC lbs./Gal (Federal)

5.64

Removal

Remove with organic or hydrocarbon solvents

Units Per Case

1

Case Weight (lbs)

Various

Working Temperature F

32 to 650 degrees

Working Temperature C

0 to 343 degrees

Specific Gravity

0.698