

TECHNICAL DATA SHEET



Hi-Temp Purge Compound 478-45, 478-1000

Product Description

Hi-Temp Purge Compound is Slide's answer to those jobs where presses are run at temperatures between 485° and 750°F. This formulation aids with the purging of engineering-grade resins, and safely cleans screws and barrels with virtually no odor or smoke. It can remove burned material, color hang-ups, resin deposits, black specks and also soften and remove rust. Hi-Temp is a chemically reactive, non-abrasive purge utilizing a PET carrier resin. While it is not recommended for cleaning hot runners, it is effective for use with injection molding and is ideal for resins such as PPS, PEEK, PET, LCP and PEI (Ultem™). All ingredients are GRAS rated so it is safe to use for food packaging applications.

Applications

Purging Compound

Unit Package Description

49 and 1100 pound boxes

Generic Description

Purging Compound

Net Weight Fill

45 & 1,000 pounds

UPC Code

858799000783

Appearance

Resin Pellet

Odor

None

Flash Point F

N/A

Flash Point C

N/A

Base Type

Resin

Evaporation Rate

N/A

HMIS Rating

0, 0, 0, None

DOT Proper Shipping Name

Not regulated, Granules, NOI

Removal

N/A

Units Per Case

45 & 1,000 pounds

Case Weight (lbs)

45 / 1,000

Working Temperature F

485 to 750 degrees

Working Temperature C

250 to 395 degrees

Propellant

N/A

NFPA Aerosol Flammability Level

N/A

