

## 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