



## Technical Data Sheet

# DOWSIL™ SD 4580 FC

### FEATURES & BENEFITS

- Low curing temperatures

### APPLICATIONS

- Manufacture of adhesive tapes, labels and transfer films
- Bonding substrates such as polyolefins

### TYPICAL PROPERTIES

Specification Writers: These values are not intended for use in preparing specifications.

Property	Unit	Result
Physical Form	-	Liquid
Appearance	-	Colorless to pale yellow
Viscosity at 25°C (77°F)	mPa.s	27000
Active ingredients	%	60
Diluent	-	Toluene/Xylene
Flash Point, SETA closed cup	°C	5

### DESCRIPTION

DOWSIL™ SD 4580 FC is a Pressure Sensitive Adhesive component with 60% silicone solids in toluene/xylene.

### HOW TO USE

Recommendations about how to use and formulate this product can be obtained from the Dow Technical Service group.

### HANDLING PRECAUTIONS

**PRODUCT SAFETY INFORMATION REQUIRED FOR SAFE USE IS NOT INCLUDED IN THIS DOCUMENT. BEFORE HANDLING, READ PRODUCT AND SAFETY DATA SHEETS AND CONTAINER LABELS FOR SAFE USE, PHYSICAL AND HEALTH HAZARD INFORMATION. THE SAFETY DATA SHEET IS AVAILABLE ON THE DOW WEBSITE AT [WWW.CONSUMER.DOW.COM](http://WWW.CONSUMER.DOW.COM), OR FROM YOUR DOW SALES APPLICATION ENGINEER,**

**OR DISTRIBUTOR, OR BY CALLING DOW CUSTOMER SERVICE.**

### USABLE LIFE AND STORAGE

When stored at or below 32°C in the original unopened containers, DOWSIL SD 4580 FC has a usable life of 450 days from the date of production.

### PACKAGING INFORMATION

DOWSIL SD 4580 FC is available in drum packaging of 180 kg.

### LIMITATIONS

This product is neither tested nor represented as suitable for medical or pharmaceutical uses.

### HEALTH AND ENVIRONMENTAL INFORMATION

To support customers in their product safety needs, Dow has an extensive Product Stewardship organization and

a team of product safety and regulatory compliance specialists available in each area.

For further information, please see our website, [www.consumer.dow.com](http://www.consumer.dow.com) or consult your local Dow representative.

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