



PRODUCT  
INFORMATION

# Syl-Off<sup>®</sup> SB 7460 Coating

Base polymer component for Syl-Off<sup>2</sup> solvent-based, platinum-catalyzed silicone release coatings

## APPLICATION

Formulations based on Syl-Off<sup>®</sup> SB 7460 Coating are suitable for use on paper in the following applications :

- Release liners for pressure sensitive adhesive laminates and tapes
- Industrial release papers
- Casting papers
- Double-sided and differential release applications
- Release liner with super low release force.

## FEATURES

- Fast, Low-temperature cure
- Minimal post-cure
- Low coat weights easy to obtain on conventional equipment
- Super low release force against acrylic and rubber adhesive.
- Good anchorage on PE laminated Paper.

## BENEFITS

- Use of toluene as the diluents enables use in plants equipped with solvent recovery equipment

## TYPICAL PROPERTIES

**These values are not intended for use in preparing specifications.**

Physical Form .....	Liquid
Appearance .....	Clear
Diluents.....	Toluene
Active Ingredients, percent .....	30
Specific Gravity at 25°C (77°F) .....	0.89
Viscosity at 25°C (77°F), cp .....	16,000
(Brookfield RVF #6 10 RPM)	
Flash Point closed cup, °C (°F) .....	5 (39)

**Specification Writers: Please obtain a copy of the Dow Corning Sales Specification for this product and use it as a basis for your specifications. It may be obtained from any Dow Corning Sales Office, or from Dow Corning Customer Service in Midland, MI. Call (517) 496-6000.**

## DESCRIPTION

Syl-Off<sup>®</sup> SB 7460 Coating is a 30 percent solids dispersion of a reactive siloxane polymer in toluene. The coating cures by an addition reaction in the presence of heat. Syl-Off<sup>®</sup> SB 7460 Coating is not precatalyzed. It is designed to be used with Syl-Off<sup>®</sup> 4000 Catalyst.

## LIMITATIONS

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

## HANDLING PRECAUTIONS

PRODUCT SAFETY INFORMATION REQUIRED FOR SAFE USE IS NOT INCLUDED IN THIS DOCUMENT. BEFORE HANDLING, READ PRODUCT AND MATERIAL SAFETY DATA SHEETS AND CONTAINER LABELS FOR SAFE USE, PHYSICAL AND HEALTH HAZARD INFORMATION. THE MATERIAL SAFETY DATA SHEET IS AVAILABLE FROM YOUR DOW CORNING REPRESENTATIVE, OR DISTRIBUTOR, OR BY WRITING TO DOW CORNING CUSTOEMR SERVICE, OR BY CALLING (517)496-6000.

## STORAGE AND SHELF LIFE

*Syl-Off*<sup>®</sup> SB 7460 coating has a shelf life of 12 months from date of manufacture.

This product should be stored in a warehouse suitable for flammable materials. Containers should be stored upright.

## PACKAGING INFORMATION

Available in Pail packaging(18Kg).

## SHIPPING LIMITATIONS

DOT classification: Flammable.

## LIMITED WARRANTY - PLEASE READ CAREFULLY

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## FOOD STATUS

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