

# CS Hyde Company

39655 N IL Route 83  
Lake Villa, IL 60046  
Ph. 847-395-0325 Fax 847-395-0334  
[sales@cshyde.com](mailto:sales@cshyde.com) / [www.cshyde.com](http://www.cshyde.com)



## PRODUCT INFORMATION

### 2975-8R 8 mil. Silicone Coated Fiberglass Tape

#### Product Description:

2975 tape is designed to withstand both abrasion of grit blasting and the extreme temperatures/pressures associated with plasma flame spray processes. This tape is backed with a high temperature silicone adhesive, which allows the tape to withstand continuous temperatures up to 260°C and provide non slippage after application.

#### Applications:

2975 has excellent strength and flexibility making it ideal for wrapping complex shapes and minimizing wrinkles during cable wrapping applications. Plasma spraying processes are the most common type of applications including preparation from grit blasting and the actual coating of plasma flame spraying. Common industries include jet engine manufacturers, overhaul centers, Air Force Bases, and Naval Air Rework Facilities (NARF'S).

<b>Product Number</b>	<b>2975-8R</b>
Backing Material	Glass-Silicone
Adhesive Type	Silicone
Total Thickness mm (mil.)	0.267 (10.5)
Backing Thickness mm (mil.)	0.178 (7.0)
Adhesive Thickness mm (mil.)	0.089 (3.5)
Adhesion to Steel N/cm (lb/in)	263 (150)
Dielectric Strength (Volts)	7,000
Elongation (% at break)	5
Operating Temperature °C (°F)	-73 to +260 (-100 to +500)
Color	White

\*The above values are "Typical Values" which have a nominal range about them and are not intended for specification purposes.