

# JD5816RS

## Glass-Silicone Tape

### Description:

JD5816RS glass-silicon tape is made from fiberglass cloth backing coated with high-temperature silicone adhesive. The product possesses high tensile strength, excellent temperature resistance performance. It is widely used for the protection of industrial products such as turbine blades and aerospace components through processes like plasma, as well as sandblasting at the micron level.

### Application:

- Plasma spray process
- Sand blasting

### Features:

- Withstands continuously temperatures up to 300°C
- Excellent strength and flexibility, which allows for easy wrapping of complex shapes and minimizes wrinkling during the flexing of cables
- High strength
- Non residual

### Contact:

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# Jiuding Tape

## Technical Datasheet

### Specification:

Backing: Fiberglass Cloth  
Adhesive: Silicone  
Thickness (μm) : 300  
Backing Thickness (μm) : 100  
Break Strength(N/inch):≥380  
Elongation (%) : ≤5  
Adhesion to steel(N/inch):≥12  
Dielectric Breakdown(KV):≥7000  
Temperature Resistance: 300°C

