

# JD4451R

## GLASS FILAMENT ELECTRICAL TAPE

# Jiuding Tape

## Technical Datasheet

### Description:

JD4451R is a heavy-duty polyester film/glass filament electrical tape. Polyester film provides puncture resistance, abrasion resistance and resistance to edgetear. High tensile strength, conformable backing with aggressive adhesive for a variety of heavy duty insulating and holding applications. Very resistant to chemicals, solvents and aging, and offers excellent dielectric strength and insulation resistance.

### Application:

Lead and saddle tie down, bundling motor and transformer coils, and coil covering applications.

### Specification:

Backing: Polyester film+glass fiber  
Adhesive Type: Acrylic  
Color: Clear  
Total Thickness ( $\mu\text{m}$ ) : 160  
Film Thickness ( $\mu\text{m}$ ) : 25  
Break Strength(N/inch): 1500  
Elongation (%) : 5  
Adhesion to steel(90°N/inch): 12  
Initial ac (#) : 16  
Holding (h) : >24  
Dielectric Breakdown (V) : 5000  
Temperature Class: 155°C (F)



### Contact:

Address: No.1 East Zhongshan Road, Rugao City, Jiangsu, China  
Tel: 0086-513-80695629  
E-mail: jdtape@jiudinggroup.com  
Web: www.jiudingtape.com

