

# TECHNICAL SPECIFICATION

# JLW-396FR

## **Fire Retardant Tape**

Physical Properties	Standard	Metric	Test Method	
Reinforcement	Fiberglass Cloth			
Adhesive	Acrylic Pressure-Sensitive Adhesive			
Backing	PE Film			
Color	White And Blue			
Total Thickness	7.8 mils	0.20 mm	ASTM D-3652	GB/T7125
Peel Adhesion 90°	50 oz/in	14 N/25mm	ASTM D-3330	GB/T2792
Holding Power	≥10 h	≥10 h	ASTM D-3654	GB/T4851
Tensile strength	90 lbs/in	400 N/25mm	ASTM D-3759	GB/T7753
Elongation at Break	5-7%	5-7%	ASTM D-3759	GB/T7753
Service TemMini	<b>23</b> °F	-5℃	BC/BD-220SE	BC/BD-220SE
Service TemMax	<b>212</b> °F	100℃	DHG-9055A	DHG-9055A













### **Description:**

JLW-396FR Backed with PE film and reinforced with fiberglass cloth. It is made of flame retardant acrylic adhesive and fiberglass cloth, which provides excellent flame retardant effect; it is mainly designed for the application of flame retardant liquid cabin of cargo aircraft and in sealing aircraft cargo panels and its relavant maintenance, repair and operating (MRO) in aviation.

### **Use Method:**

Tear off the tape and it can be used. The bi-directional filament tape has high adhesion and long-lasting retention.

## **Storage Condition:**

It's recommended to store in clean and dry place. Damaged packaging shall be prevented. Not stored with volatile solvent. The temperature of storage shall be 4°C to 26°C and the humidity shall be between 40% and 50%. Rotate inventory recommended.

### **Shelf Life:**

1 years from the date of shipment

The above properties and results obtained refer to the average values of laboratory testing carried out on the samples of Kingnode product. Kingnode does not guarantee testing accuracy and makes no guarantee of product performance, safety, or suitability, either expressed or implied, when used alone or in combination with other products. Kingnode strongly urges users to undertake independent testing in order to verify the suitability of the product for whatever intended use. Kingnode assumes no responsibility for any damage or injury sustained as a result of the use of its products.

# Kingnode America Inc.

4401 Bankers Cir Atlanta, GA 30360, United States
Phone:+1 888-998-6866
info@kingnodetech.com
https://kingnodetech.com