

High Performance Foams and Adhesive Tapes

THERMOPLASTIC FILMS FOR EV BATTERY MODULE & PACK INSULATION & FIRE RETARDANCY



Designed to provide high levels of Dielectric insulation combined with fire retardant performance, in Die-cut and shaped parts for Bus-bar Insulators, EV Battery Pack and Module Projects.

All products meet requirements of UL94 VO. Can be supplied with unsupported adhesive film, in single sided, or double sided formats.

PRODUCT	CARRIER	THICKNESS	COLOUR	TEST
HB FR700	Polycarbonate	250mic, 430mic	Black	Meets UL94 V0
HB FR125	Polyester	125mic, 60mic	White	Meets UL94 V0

FIRE RETARDANT AND THERMAL MANAGEMENT ADHESIVE TAPES

Designed to meet requirements of UL94 V0 Available in unsupported adhesive film, single sided, or double sided formats.

VST Acrylic Foams available with excellent Thermal Conductivity.

Fire Retardant VST Acrylic Foams meet requirements of UL94 V2 and FAR/JAR.

PRODUCT	CARRIER	ADHESIVE	COLOUR	TEST
HB 030FR	Unsupported Film	Acrylic Adhesive	White	Double Liner, meets UL94 V0
HB 045FR	Single Sided	Acrylic Adhesive	Grey	Single Liner, meets UL94 V0
HB 100FR	Double Sided	Acrylic Adhesive	White	Double Liner meets UL94 V0
VST 7000 SERIES	Acrylic Foams	Ceramic Filled	White	Excellent Thermal Conductivity Available in various thicknesses
VST 6064WFR	Acrylic Foams	Fire Retardant	White	Meets UL94 V2 and FAR/JAR

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