

# AMBER COMPOSITES

## Technical Data Sheet

# XP 1689

### General Description

A non flammable spray adhesive for two way application.

### Applications

Formulated for the bonding of synthetic foams and insulation materials to a variety of substrates. Possesses superior heat resistance. (unsuitable for bonding plasticised PVC)

### Coverage

8-12m<sup>2</sup> dependent on the substrates to be bonded

### Substrate Preparation

All Surfaces should be free from contamination by dust and grease. Foams should be checked for contamination by mould release or cutting agents.

### Application

By conventional spray set up using 10-15psi material pressure and 30-50 psi atomising pressure. Higher pressure is unnecessary. Water traps should be fitted to air lines

### Bonding Range and Pressure

Two way stick 2-10 minutes. Due to the aggressive grab of XP 1689, hand pressure is usually adequate for bonding light substrates and small areas. For larger areas, a nip roller or similar is recommended.

## TECHNICAL DATA

### Base

Synthetic Rubber

### Viscosity

300 – 600 cps @ 20°C

### Specific Gravity

1.10 – 1.20 @ 20°C

### Chemical Resistance

Resistant to water, dilute acids, and alkalis

### Solvents

Chlorinated  
Hydrocarbons

### Total Non Volatiles

28% - 32%

### Flammability

non flammable

### Service Temperature

up to 80°C in low stress applications

## **APPLICATION DATA**

### **Colour**

Amber or tinted to choice

### **Application Temperature**

Above 10°C. Below this 'blooming' can occur on the adhesive surface

### **Cleaning Solvent**

CAS 700 or CAS 703

### **Storage Life**

6 Months in unopened cans

### **Storage Temperature**

4°C - 25°C

### **Dilution Solvent**

Supplied ready to use

## **ADDITIONAL INFORMATION**

Supplied by:

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**AMBER COMPOSITES**

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