

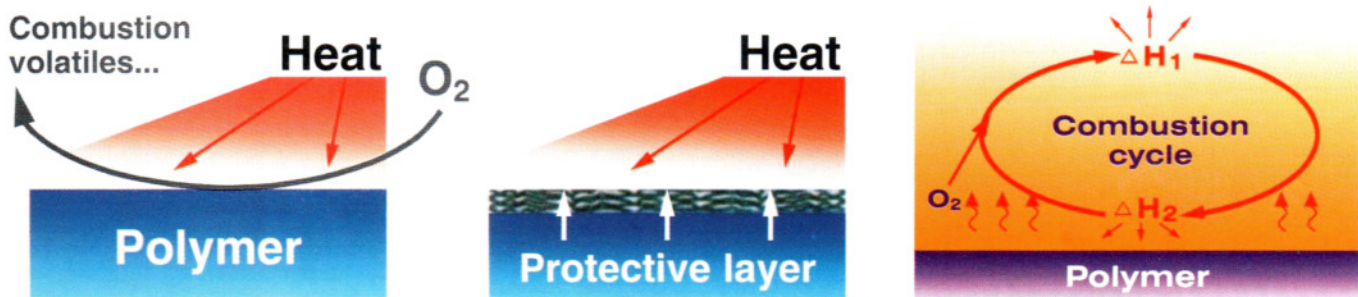
Hi-Bond Flame Retardant Acrylic Foam Tapes

Hi-Bond 6000 FR Series

Hi-Bond flame retardant acrylic foam tapes are specially formulated to give superior bonding capability while active as a fire retardant barrier. These tapes will bond a wide range of different substrates used in construction, transportation and aviation applications. They are suitable for both exterior and interior usage, with excellent all round performance.

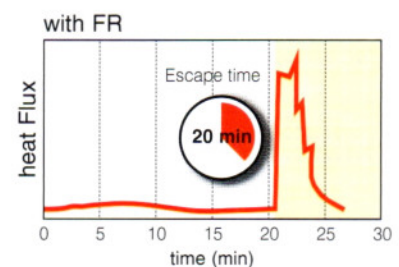
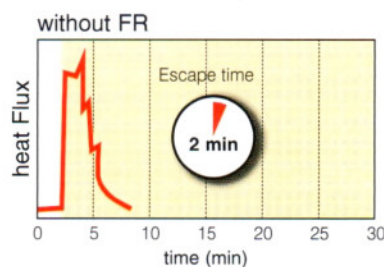
COMBUSTION MECHANISM

The combustion of matter is dependant on a combination of 3 elements Fuel (polymer) oxygen and heat, when one of the elements is suppressed or absent then combustion will be delayed or prevented.



FLAME RETARDANT MECHANISM

- Blocking oxygen by forming a barrier.
- Preventing heat transfer by forming a thermal wall.
- Suppressing smoke by forming a seal.
- Suppressing toxic emissions.



FEATURES AND BENEFITS

- Quick, clean and precise.
- Replaces mechanical fixings such as screws, nuts and bolts and rivets.
- No need to puncture the substrates, so prevents leaks, corrosion or metal fatigue.
- Provides a complete seal against dust, smoke, moisture.
- Prevents vibration and rattle.
- Allows for thermal expansion and contraction of dissimilar materials with no loss of bond.

APPROVALS: Hi-Bond 6000 FR Series is Underwriters Laboratory approved to UL 94 V-2 (File No E237099)

CIVIL AVIATION APPROVED:

F2	FAR/JAR 25.853 (a) - 12s Vert. App F Pt I (a) (1)(ii)
F8	FAR/JAR 25.853 (d) - Smoke Density App F Pt V
F9	ABD0031 - Smoke Density
F10	ABD0031 - Toxic Gas Emission

These tapes are completely safe and do not contain any harmful substances, such as Halogens or Bromalides, sometimes found in flame retardant materials.