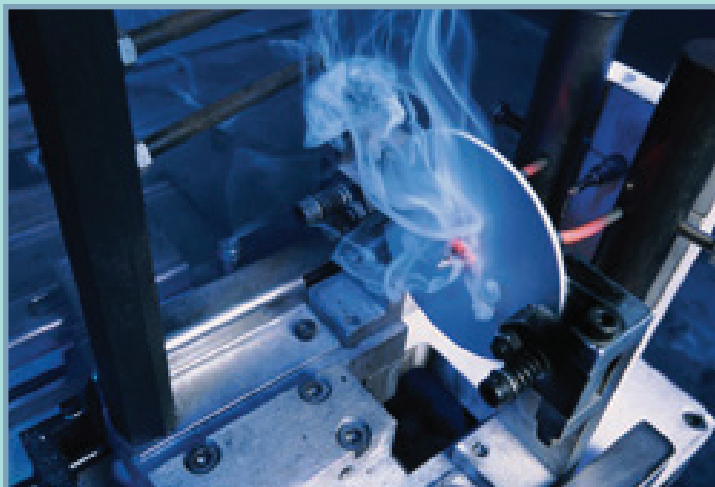


## CASE STUDY: FLAME-RETARDANT MAKROFOL®

**F**lame retardant polycarbonate films are a must in many applications. Some of these include door plates, name badges, corporate signage, traffic signs, logos, labels and large displays for events such as trade fairs. Bayer MaterialScience offers three particularly flame-retardant polycarbonate films for just such needs. Makrofol® PCVM 700 and PCVE 700 have passed the strict UL 94 test standards with a V-2 rating and Makrofol® FR7-2 maintains a V-0 rating – the best fire rating offered by the UL. Of course, along with the added flame retardant properties, they still maintain the excellent electrical, thermal and optical properties you’ve come to expect from our polycarbonate films. The combined flame-retardant and electrical insulation properties of these films also make them especially suitable for use in electrical and electronic components. Films are available in several thicknesses between 5 and 30 mils.



**Products:** Makrofol® FR 7-2, Makrofol® PCVM 700, Makrofol® PCVE 700

**Markets:** large displays for events such as trade fairs, door plates, name badges, corporate signage, traffic signs, logos and labels, electrical and electronic components and spacers

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