

CEL-SPAN®

FR 780



Cel-Span® FR 780 is a non-halogen flame retarded thermoplastic base compound. This material can exceed UL-94 and VTM-0 at thickness as low as 0.002” and greater while maintaining contact clarity at typical film dimensions. Cel-Span® FR 780 retains excellent physical properties and applications may include foam, sheet, thermoforming and/or jacketing. This compound has also been uniquely designed to provide static dissipative electrical performance.

Physical Properties:

Density: 1.17 g/cc

Elongation @ Break: 550 % (ASTM D 638)

APPLICATIONS:

Film: Cast, Blown

Foam: Non-reactive blown agents

Injection Molding

Extrusion: Sheet, Thermoforming, and Jacketing

Cel-Span® FR 780 does not carry and FDA/ U.S.P. approval for food contact and may not be used for any application for implantation in the human body or where bodily fluids could potentially come in contact with the final product.

Cel-Span® FR 780 is stored in an ambient temperature range (40 to 80 degrees Fahrenheit), tightly sealed in its original container and away from moisture and high humidity.

Disclaimer - This data contains general Information and describes typical properties only. Only persons qualified to determine for themselves the suitability of our products for particular purposes should evaluate its potential uses. No guarantee is made or liability assumed, the application of this data and the products describes herein being at the sole risk of the user. Samples are provided to the requestor on an "AS IS, WHERE IS" evaluation purpose only basis, solely under the use and direction of the requestor, without warranty of any kind (either express or implied), including but not limited to any implied warranties of merchantability and fitness for a specific or general purpose and those arising by statute or by law, or from a cause of dealing or usage of trade. In no event, regardless of cause, shall AxiPolymer be liable for any indirect, special, incidental, punitive or consequential damages of any kind, whether arising under breach of contract, tort (including negligence), strict liability or otherwise, and whether based on this agreement or otherwise, even if advised of the possibility of such damages.