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FR-MX



HEAT-MX WORLDWIDE launches a new product category

HEAT-MX WORLDWIDE launches a new product category, **FLAME RETARDANT (FR-MX)**, based on cutting-edge technologies of HEAT-MX™ thermal insulation as well as award-winning technical for environmental benefits. The **FR-MX** products of HEAT-MX are engineered to suit for such applications as **GLOVE, FOOTWEAR, CLOTHING, HOME TEXTILES**, etc., requiring a high level of anti-flammability properties.

HEAT-MX WORLDWIDE today launches **FLAME RETARDANT (FR-MX)** product category for such applications as **GLOVE, FOOTWEAR, CLOTHING, HOME TEXTILES**, etc.

“We are pleased to announce the launch of **FR-MX** product today based on our extensive R&D work. HEAT-MX’s **FR-MX** products comply with various international standards for anti-flammability properties required for the applications mentioned above. In addition, the products in the **FR-MX** category offer the breakthrough technologies of HEAT-MX™ recognized by the prestigious **ISPO TOP OF INNOVATION AWARD**, e.g., **LONG RANGE THERMAL DYNAMICS (LRTD™)** Technology for best-in-class warmth, as well as such environmental benefits as **NMF™** Technology for minimising microplastic contamination, **CLEAN RECYCLING INITIATIVE™**, etc.”, said Sae Chang, President of HEAT-MX WORLDWIDE.

Sae went on to say, “Despite of the breakthrough technical features both in performance and for the environment, we have been able to find a great balance for the cost of manufacturing and FR performance of finished goods, which in turn helps save the cost in comparison with other comparative FR thermal insulation products in the market. We are happy and proud to be able to transfer the cost savings to our customers and believe HEAT-MX’s **FR-MX** products will help brands and manufacturers improve all aspects of thermal insulation performance of finished goods while significantly benefit the environment at incredibly competitive prices”.

FR-MX is offered in the nominal weight range of 80gsm ~ 200gsm, but other custom weights are also available. For more information, please consult the company's website, www.heat-mx.com or contact info@heat-mx.com (+1 514 604 1093).

Important notes: The intended use of the HEAT-MX™ **Flame Retardant (FR-MX)** product is a thermal insulation sandwiched between other fabric components which also provide anti-flammability properties for finished goods such as apparel, gloves, footwear, home textiles, etc. The flame-retardant properties of HEAT-MX FR-MX, presented in this document, do not represent the anti-flammability properties of the finished goods. Therefore, manufacturers or brands responsible for the finished goods must verify the anti-flammability properties according to the specifications imposed on the finished goods.

About HEAT-MX™

It is a brand of innovative thermal insulation material which offers a wide range of products based on performance and application needs of winter garments, gloves, footwear, hats, sleeping bags, home furnishing textiles (blankets, pillows, etc.), etc. In addition to the industry leading thermal performances, various product grades in different product categories offer other exceptional performance features such as windproof, water resistance, high level of water-vapor-transmission-rate, odour control, etc. We at HEAT-MX™ are committed to the environment and offer many innovative sustainable and socially responsible product options. Ask Sae Chang for the Technology Overview.

About iDown™

It is a patent-pending technology which provides many performance benefits for a wide range of products using down feather material, e.g., apparel, sleeping bags, home furnishing textiles (blankets, pillows, etc.), etc. These significant performance advantages of the iDown™ Technology are created incorporating natural phenomenon into innovative manufacturing technologies without harmful chemical treatment and offers permanent performance features. In addition to the performance benefits, the Technology can also help significantly reduce manufacturing costs. As HEAT-MX WORLDWIDE is committed with social responsibilities and sustainability, we offer innovative RECYCLABLE product options under this iDown™ Technology platform. Ask Sae Chang for the Technology Overview.

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