



BUILDING & CONSTRUCTION

## XPS

Products	Description	Active Ingredients	Details
FR6964PS	Flame Retardant	Polymeric FR	Non-Migrating FR, extremely High stabilization package, low contribution to product density
FR0003PS	Flame Retardant	Polymeric FR & Nucleating Agent	<b>Cost effective</b> FR MB with high temp. resistance, contains nucleating agent
FR6919PS	Flame Retardant	Non-Polymeric FR	<b>Cost effective</b> FR MB with excellent thermal stability and FR performance
FR0253PS	Flame Retardant	Non-Polymeric FR & Nucleating Agent	<b>Cost effective</b> FR MB with good temp. resistance, contains nucleating agent
FR3985PS	Flame Retardant	Mix Polymeric & Non-Polymeric FR	<b>Highly effective</b> FR system MB for the production of contains XPS board
FA0953PE	Foaming Agent	40% Endothermic foaming agent	<b>Highly effective</b> foaming agent, creates a fine foam structure with small cells
NU1811PS	Nucleating	60% Talc	<b>Highly concentrated</b> , improves cell uniformity and reduces XPS foam density
IP2696EV	Cell stabilizer	50% of active ingredients	Designed to prevent cells collapse in extruded PS gas foamed articles
IR9295PSK	IR Black	40% IR black	IR reflective (carbon black free) black MB
COLORS	Different colors		Different colors for XPS according to customer requirements

## X-EPS

Products	Active Ingredients	Details
FR9239PS	Polymeric FR	A basic combi-batch of FR, synergist and stabilizers. replaces using of several powder additives. complies with DIN 4102 B2 and EN 13501-1 E
FR9685PS	Non-Polymeric FR	High concentrated product, special ratio of synergist and stabilizers. Cost effective
FR9390PS	Mix Polymeric & Non-Polymeric	FR masterbatch with a mix of polymeric and non-polymeric FR, synergist and stabilizers

## PP Sheets

Products	Description	Active Ingredients	Details
FR6421HP	Flame Retardant	Bromine based	<b>Cost effective</b> MB, for thin boards. Based on polypropylene, complies with UL-94 V2
FR8719PP	Flame Retardant	Halogen free	New generation HFFR MB that complies with UL-94 V2
CT5822PP	Filler	75% Talc	Fine Talc PP concentrate increases stiffness, density and temperature resistance of PP resins
UV8534HP	UV	20% HALS	<b>Special</b> UV additive designed to protect PP sheets
ST1550HP	Anti Static	Synergistic mixture	Standard anti-static additive providing short and long term antistatic properties
ST8902WB EU	Antistatic coating	Antistatic agents	<b>Cost effective</b> standard antistatic waterborne emulsion for film and sheets
IR9095PEK EU	NIR Black	Synergistic mixture	Highly concentrated IR-detectable black MB, suitable for sheet extrusion and injection molding

## Corrugated & Smooth Pipes

Products	Active Ingredients	Details
FR6844PE	Bromine based	FR MB for PP pipes. Complies with LSOH demand and UL-94 (1.6 mm) V2. CEI EN 692-2-4/1 standard approved. Available in Gray (FR6688PEG EU)
FR0156PE	Bromine based	FR MB for PE pipes. complies with UL94 V0 & V-2, GWIT (IEC 60695 -2-13) – 850°C
FR0049PE	Chlorine based	FR MB for for PE & PP pipes. Complies with LSOH demand, and UL-94 (3.2 mm) V2, EN50086 and N61386 standard. Available in black (FR6878PEK)
FR8719PP	Halogen Free	HFFR for PP pipes. Complies with UL-94 (1.6 mm) V2, EN 61386.1 (0.8mm), IEC 61034-2 and GWIT (IEC 60695 -2-13) – 960°C
FR2655PE	Halogen Free	HFFR MB for PE pipes, complies with UL94 V0

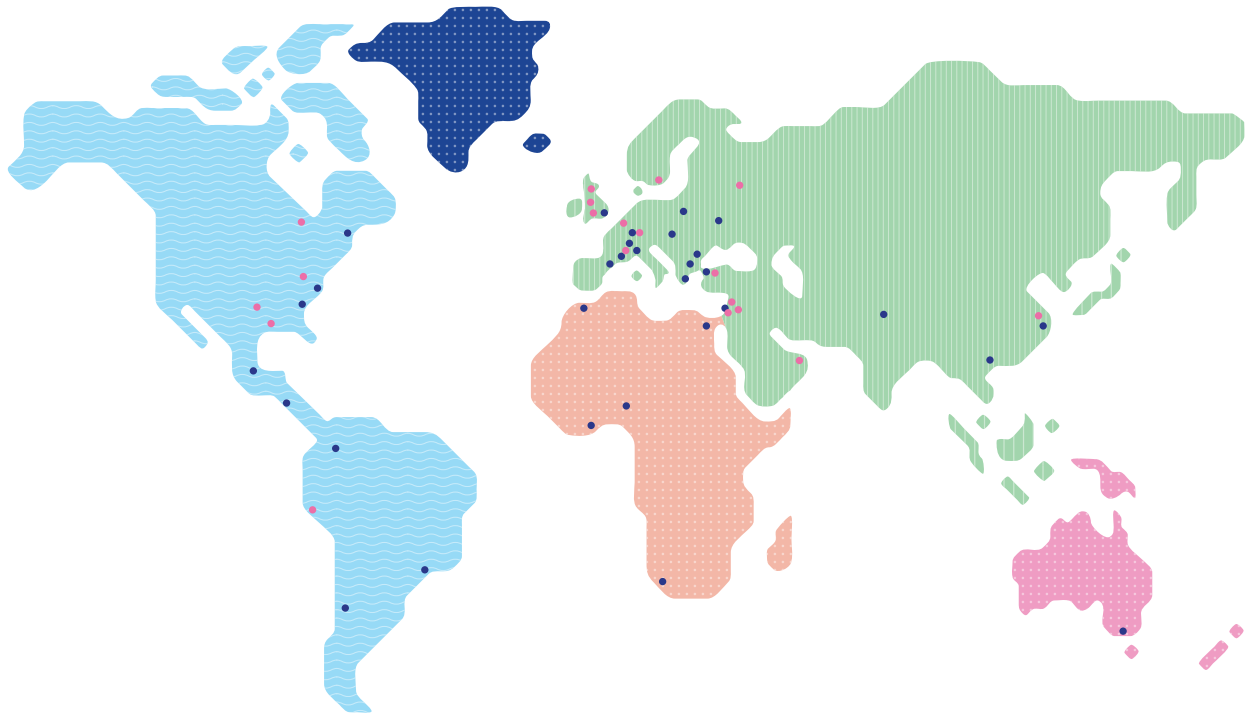
## Industrial Film/Raffia/Tarpaulin/Fiber

Products	Active Ingredients	Details
FR0156PE	Bromine based	Cost effective FR MB for PE films. Complies with DIN 4102 B2 & B1, NFPA 701 and EN 13823 Bs1d0
FR9321PE	Bromine based	<b>Cost effective</b> FR MB for PE films. Complies with DIN 4102 B2 and NFPA 701. with improved sealability properties
FR3654PE	Bromine based	<b>Highly effective</b> FR MB for raffia, film, fiber and tarpaulin. Complies with DIN 4102 B2 & B1 and LPS 1207. Recommended for sealing applications.
FR0049PE	Chlorine based	<b>Cost effective</b> FR MB for films. Complies with DIN 4102 B2, B1, UL94 VTM 0, NFPA 701 and EN 13501-1
FR8906PE	Halogen Free	Halogen Free MB for PE films up to 100 micron. complies with DIN 4102 B2 & B1, FMVSS302 and LPS 1207. Available for PP Fiber based on PP (FR9335PP)
FR9185PE	Halogen free	<b>Cost effective</b> HF MB for PE and PP films. complies with DIN 4102 B2 & B1, UL94 VTM-0, FMVSS302 and EN13501-1 class E
FR7451PE	Halogen free	New generation HF MB for PE & PP films and Raffia. complies with DIN 4102 B2, B1, UL94 VTM 0, NFPA 701 and EN 13501-1
FR0169PP	Halogen Free	A Halogen free MB that is dedicated to PP fiber application. complies with DIN 4102 B2 and UL94 VTM-2

## Injection Molding

Products	Active Ingredients	Details
FR6413PE	Bromine based	FR MB for PP. complies with UL94 V0 & V2, DIN4102 B2 and GWIT (IEC 60695 -2-13) – 850°C
FR0156PE	Bromine based	FR MB for Polyolefines. Complies with GWIT (IEC60695-2-13)–850°C , ASTM E-84 class A and UL94 V0 &V2
FR2941PS	Bromine based	FR MB for PS/HIPS. Complies with UL94 V0 and DIN4102 B1
FR0625SA	Bromine based	FR MB for ABS. Complies with UL94 V0 and DIN4102 B1
FR8719PP	Halogen Free	HFFR for PP. Complies with UL-94 (1.6 mm) V2 and GWIT (IEC 60695 -2-13) – 960°C
FR9369PP	Halogen Free	A halogen free compound, designed for plastic pallets. complies with UL94 V0, GWFI - 960°C and LOI>37.5%. this compound is available in black under the grade FR9396PPK EU
FR0368PP	Unique system	A halogen free compound, designed for plastic pallets, especially for stadium seats. Complies with DIN 4102 B2 & B1, UL94 V2, BS 5852 Crib 5AS/NZS 1530.3, VKF BKZ 5.2, NF P 92-507 M2 and SI 755. a unique UV-Color MB system is used for this application

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