

## Product Selector

### Flame Retardant Polyolefin Compounds

Polymer Products offers a complete line of specialty polyolefin compounds. Our understanding of the markets that we serve allows us to lead the industry with innovative solutions to tomorrow's challenges. Our standard flame retardant polyolefins are used in a wide variety of applications including stationary battery housings, semiconductor wet-benches and equipment, air fresheners, consumer electronics, seating, and construction materials.

Our slate of products is continuously changing and our technical teams are always ready to develop custom products for specific applications. For more information please call us at (866) 732-6009 or your Polymer Product Sales Representative.

### Flame Retardant Polyolefin Compounds

Product	Specific Gravity, g/cm3	Melt Index, g/10min	Notched Izod Impact, ft-lbs / in	Flexural Modulus, psi	Tensile Strength at Break, psi	Tensile Strength at Yield, psi	Elongation at Break, %	Flammability	Continuous Operating Temperature, °C	Molding	Extrusion	Low Bloom
FR-6780	0.97	21	2.2	173,000	2300	3500	70	V-0	65	•		•
FR-6792	1.01	17	2.5	138,000	2249	3406	203	V-0	65	•		
FR-6807	1.30	15	0.8	350,000	2300	3150	40	V-0	65	•		
FR-6811	1.30	14	0.9	370,000	2230	3300	40	V-0	65	•		•
FR-6710-2	1.00	1	11.4	134,000	2694	3730	-	V-0	65		•	
FSPP-211	1.37	4	0.8	280,000	2450	-	15	V-0	105	•		
FR-6799	0.95	14	2.3	201,000	2310	3450	190	V-2	65	•		

Important: The descriptions, designs, and data contained herein are presented for your information only. Because there are many factors under your control which may affect processing or applications/use it is necessary for you to make appropriate tests to determine whether the product is suitable for your particular purpose prior to use. Further, you expressly understand and agree that the descriptions, designs, and data furnished by Polymer Products hereunder are given gratis and Polymer Products assumes no obligation or liability for same or results obtained from use thereof, all such being given to you and accepted by you at your risk. Any laboratory flammability tests set forth herein are not intended to reflect hazards prescribed by materials under actual fire conditions. It is the Buyer's responsibility to determine the suitability of Polymer Product's products for his specific applications.