

Product Selector

Endura® Flame Retardant Masterbatches

PMC Group Polymer Products is the leading supplier of flame retardant masterbatches in North America. Our standard products are formulated specifically for ease-of-use in a wide range of applications.

Choose Endura® flame retardant masterbatches when you are looking for quality, consistency and the leading edge performance from your flame retardant systems.

PMC Group Polymer Products specialized technical support laboratories and trained staff can help you choose the best products for your needs. The product selector below lists only a sampling of our most popular flame retardant masterbatches. Please call 1-866-732-6009 or your PMC Group Polymer Products sales representative for more information.

Endura® FRMB Standard Grades

Product	Carrier Resin	% Active	Typical Use Level	Film and Sheet	Fiber and Textile	Compounding	Profile Extrusion	Injection Molding	UL 94 V-0	UL 94 V-2	UL 94 V-A	CPAI-84	NFPA 701/702	NFPA 263	MVSS 302	NBSIR 75-950	Bos/Cal Fire Marshall	Good dispersion	Non-blooming	Low Letdowns	Non-DBDPO	High impact retention	Good UV Stability
ACRYLONITRILE-BUTADIENE-STYRENE (ABS)																							
ABS-150	ABS	60%	35 - 40%			•		•	•	•	•							•					
FR-6776-1	ABS	90%	30 - 40%			•	•	•	•	•	•							•			•	•	
EPDM AND THERMOPLASTIC RUBBERS																							
TPR-100	EPDM	80%	3 - 30%	•		•	•							•		•		•	•	•			
ETHLENE VINYL ACETATE (EVA) AND COMPATIBLE RESINS																							
EVA-100	EVA	80%	5 - 30 %			•												•					
POLYAMIDES (PA)																							
NY-100	PA 6	60%	10 - 15%		•							•	•					•					
NY-300	PA 6	65%	25 - 35%			•	•		•	•								•					
THERMOPLASTIC POLYESTER (PBT / PET)																							
PBT-101	EVA	73%	10 - 25%		•	•		•	•	•			•	•				•	•		•	•	•
FR-5084-2	PBT	88%	5 - 15%		•			•	•	•			•	•				•					
POLYETHYLENE																							
PE-101	LDPE	60%	5 - 40 %	•	•	•	•	•	•	•			•	•			•	•					
PE-102	LDPE	80%	5 - 40 %	•	•	•		•	•	•			•	•			•	•		•			
PE-200	HDPE	64%	5 - 40 %	•	•	•	•	•	•	•			•	•			•	•		•			•
PE-203	LDPE	64%	5 - 40 %	•	•	•	•	•	•	•			•	•			•	•		•			•
FR-6569	LDPE	80%	7 - 30 %	•	•	•	•	•	•	•			•	•			•	•		•			•
POLYPROPYLENE																							
PP-101	PPh	70%	6 - 30%	•	•	•		•	•	•								•		•	•		
PP-300	PPc	54%	6 - 20%	•	•		•		•	•								•	•		•	•	
FR-6535	PPh	80%	6 - 45%	•		•		•	•	•								•					
FR-6653	PPh	63%	6 - 20%		•	•		•	•	•								•	•	•	•		
POLYSTYRENE																							
PS-100	HIPS	70%	15 - 30 %	•		•	•	•	•	•								•				•	
PS-130	HIPS	70%	15 - 30 %	•		•	•	•	•	•								•				•	

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.