

BATTERY

We provide innovative custom formulas in flame retardant polyolefin as well as many other plastic applications for the Battery Industry. Our custom formulations are used by the industry leaders for the most demanding applications. Our compounds are developed by our professional R&D staff with many years of experience in the Battery field. These compounds are tested in our state of the art quality and color laboratory.

We can meet your battery plastic compound needs either from our current list of plastic compounds or by specially developing a new and colorful plastic compound for you.

Product ID	Application	Melt Flow Rate, g/10min	Flexural Modulus psi	Flammability, UL 94	Dart Impact ft.lb./inch	Izod Impact (notched) ft.lb./in	Tensile @ YIELD psi
MACRYLIMA X 301HP	Heat resistant flame retardant ABS battery molding compound.	8	370,000	V-0	2	1.5	6100
MGPP1001H FNH-2-AT(18) NATURAL	Non-Halogen flame retardant UL-94 V-0 polypropylene compound	11	315,000	V-0	12	0.6	2700
MGPP1001M -P-2986 GREY	High impact resistance, non-blooming, flame retardant polypropylene compound for UL94-V-0	18	212,000	V-0	15	2.1	3850

	injection molding applications.						
MGPP1001V OM-HCO	UL-94 V-0 flame retardant, impact resistant polypropylene	3.0-7.0	175,000	V-0	15	0.75	2700
MGPP1001V OM-HCO-15	UL-94 V-0 flame retardant, impact resistant polypropylene	12.0-18.0	135,000	V-0	15	0.75	2700
MGPP1005M -EXLT NATURAL	UL-94 V-2, non-blooming, flame retardant polypropylene compound for injection molding.	14	200,000	V-2	192	2.1	3400
MGPP1005M -EX8	UL-94 V-2, non-blooming, flame retardant polypropylene compound for injection molding.	22	255,000	V-2	13	1.4	4300
MGPP1005M -EX10 NATURAL	UL-94 V-2, non-blooming, flame retardant polypropylene compound for injection molding.	7	265,000	V-2	NA	1.9	5100

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MGPP1005H F SERIES	UL-94 V-2, flame retardant polypropylene compounds for injection molding.	25	240,000	V-2	4	1	4200
MGPP6025	UL-94 V-0 flame retardant polypropylene compound	16-20	240,000	V-0	6	NA	2500
MGPP6100- 116C	No bloom, UL-94, V-0 polypropylene compound	18	325,000	V-0	9.3	0.85	3800
MGR-1409	High flow, high impact rigid PVC based compound. It is suitable for injection molding of large parts.	7	400,000	V-0	2	13	6000