

Technical Data Sheet

ProFlame[®] MC50 Masterbatch

ProFlame[™] MC50 is made from MCA and polyamide carrier with stabilizer and lubricant system .It is designed to eliminate the inhalation of dust and skin contact of powder in producing.

Tech Spec:

Items	Spec
MCA(%)	49.0-51.0
Appearance	White Pellets
Moisture(%)	≤0.12
Density(g/cm3)	1.27
MI (g/10min) @ 250℃ 4KG	5-9

Application:

MC50 Masterbatch can be incorporated to a polymer in conjunction with flame retardant and other additives directly. The Impact strength of polymers with this masterbatch is remarkably improved as compared to MCA powder. It can be up to UL94-V0(1.6mm—3.2mm) and meet GWIT 750℃ requirement in PA6, PA66 .

Package and Storage:

25Kg Paper or PP bag ; 20-22MT/20'container.

It is not dangerous cargo .You should handle the material according to the instruction described on MSDS.The MSDS is available from sales department once required.Our regular mark is printed on the surface of package in advance .You should inform our sales person in advance If you don't need this or have any special demand for mark.

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