



PEXIDAN[®]

CAT-084FR

Flame Retardant Catalyst Masterbatch

Description

Pexidan[®] CAT-084FR is a catalyst, flame retardant masterbatch developed for elastomeric cable applications requiring compliance with the horizontal flame test in UL 1581. When mixed at 25% with 80% A-3021 base resin, it results in a material that can be cured by exposure to steam, by immersion in hot water at 70-80°C or even ambient conditions. In order to prevent pre-scorching, the pre-grafted compound and the catalyst masterbatch must be stored separately and mixed only when used.

Properties	Typical Value	Unit	Test Method
- Specific gravity at 23°C	1.70		ASTM D-792
- MFR, 190°C/2,16 kg	37	g/10min.	ASTM D-1238
- Bulk Density	55	lb/cuft	ASTM D-1895
- Pellet Appearance	1/8"		

Packaging

The physical form of CAT-084FR is free flowing pellets, available in 2000 lb gaylords or 300 lb fibre drums.

Our Technical Service is at your disposal for further information and assistance.

The technical information contained herein is, to the best of our knowledge, believed to be accurate. However, Padanaplast USA, makes no guarantee or warranty, and does not assume any liability, with respect to the accuracy or completeness of such information. Suitability of material for a specific final end use is the sole responsibility of the user. The data contained herein are typical properties only and are not to be used as specifications.

