



Masterbatches e Additivi per Materie Plastiche ed Elastomeri

FERRO-PLAST S.r.l.

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FerroCell PE30-ADC

Informazioni Tecniche

Masterbatch Espandente a base di ADCA

Introduction

FERROCELL PE30-ADC is a 30% blowing agent masterbatch containing azodicarbonamide in LDPE carrier. It is mainly used for insulation applications in polyethylene and polypropilene.

Specification

Azodicarbonamide content : 28 - 32 %

Typical Physical Properties

Appearance	Yellow – Orange Granules
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Usage

FERROCELL PE30-ADC is used in polyethylene applications like insulation of hot water pipes, expanded films, cables, PP gift wrapping tapes and PP strapping. This masterbatch may also be used in PP if the relatively small quantity of LDPE is compatible with PP used. The starting decomposition temperature of the blowing agent is approx.160°C.

Recommended addition rates

It is possible with 3,0-4,0% by weight of **FERROCELL PE30-ADC**, to obtain a LDPE density of approx. 0.4.

Packaging & Storage

Product is packed in 25 kg PE bags on 1250 kg shirink-wrapped pallets.

Material Safety Data Sheet is available upon request.