



Masterbatches e Additivi per Materie Plastiche ed Elastomeri

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FerroXide DCP-20

Informazioni Tecniche

ORGANIC PEROXIDE CROSS LINKING MASTERBATCH

Description

FerroXide DCP-20 utilises a 20% loading of Dicumyl Peroxide active ingredient in a medium flow LDPE carrier.

FerroXide DCP-20 is a cost effective organic peroxide cross linking agent with an excellent cost/performance ratio. The encapsulation of the active ingredient ensures good dispersion in use and also avoids many of the health and safety issues associated with peroxides in powder form. This product is effective as the crosslinking system in very low density flexible polyethylene foams.

Processing Information

Melting temperature	120 °C
Decomposition temperature	170°C
Specific Gravity at 20°C	1000 Kg/m ³ +/- 50

For cross-linking flexible polyethylene foams typical addition rates would be approximately 3,0 – 4,5% but testing should be used to employed to optimise.

Shelf life

In original and sealed bags: 6 months

Material Safety Data Sheets is available