



Nachmann S.r.l.

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TECHICAL DATA SHEET

MB AR/PET-20

DESCRIPTION

Chain extender for polyesters

MAIN PROPERTIES

Appearance:	clear yellow pellets
Carrier:	PET
Active substances:	20%
Melting point:	> 200°
Water solubility:	not soluble

APPLICATIONS

AR/PET-20 is a chain extender in masterbatch form.

It can be used to increase both molecular weight and viscosity of polyesters.

PET extrusion (sheets, films and foams) and PET compounding are the most important applications.

The chain extension occurs chemically, into the melted polymer, during the extrusion process. The active substances react with terminal groups of polymeric chains, bonding each other and increasing molecular weight of the polymer.

DOSAGE

The product performs at low addition levels (0,2% - 0,3%). Typical addition level range is 0,3% - 0,8%.

PACKAGING

Aluminum bags: 20kg each



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TECHICAL DATA SHEET

MB AR/PBT-30

DESCRIPTION

Chain extender for polyesters

MAIN PROPERTIES

Appearance:	clear yellow pellets
Carrier:	PBT
Active substances:	30%
Melting point:	> 200°
Water solubility:	not soluble

APPLICATIONS

AR/PBT-30 is a chain extender in masterbatch form.

It can be used to increase both molecular weight and viscosity of polyesters.

PET extrusion (sheets, films and foams) and PBT compounding are the most important applications.

The chain extension occurs chemically, into the melted polymer, during the extrusion process. The active substances react with terminal groups of polymeric chains, bonding each other and increasing molecular weight of the polymer.

DOSAGE

The product performs at low addition levels (0,2% - 0,3%). Typical addition level range is 0,3% - 0,8%.

PACKAGING

Aluminum bags: 20kg each