

DATA SHEET / SPECIFICATIONS FLAME RETARDANT MASTERBATCH FR - B2 - B
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FR - B2 - B is a masterbatch containing 74% flame retardant additives based on LLDPE carrier. These additives are brominated, non diphenyl, additive and antimony trioxide. Antioxidant, thermal stabiliser and slip additive are present in the formulation.

SPECIFICATIONS

Specific gravity (g/cm3)	1,95 - 2,15	MO13-700*
MFI (190°C, 2,16 kg)	3 - 10	MO1-700*

OTHER CHARACTERISTICS

Melting temperature	About 110° C	MO141-700*
Bulk density	About 1,2	MO28-700*
Oxygen Index (L.O.I.)	Dilution 3% LOI 19 6% LOI 23 10 % LOI 27	MO12-700*

* Polytechs methods

USAGE

FR - B2 - B is designed for polyolefin films applications, thickness 100 - 200 µ when compliance with DIN 4102 is required. This product is especially recommended in the case of extrusion with mass temperature higher than 210° C. The thermal stability of this product is very good.

ADDITION RATES

Typical addition level of 10 - 20% is recommended for PE film to comply with DIN 4102 - B1 requirements. For DIN 4102-B2, addition of 4 - 8% is sufficient.

PACKAGING

Product is packed in 25 kg PE bags on 1375 kg shrink-wrapped pallets.

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