

Durethan® DP CPA 31 FBA

Slip agent master batch

1 General

Durethan DP CPA 31 FBA is a slip agent master batch based on a co-polyamide with a melting temperature of approx. 210 °C.

Durethan DP CPA 31 FBA is suitable for use as slip master batch with Polyamide 6 as well as with co-polyamides with a lower melting temperature.

According to our experience the use of 1 to 2 % of Durethan DP CPA 31 FBA is sufficient in order to improve the slip behavior of polyamide films or filaments significantly. Furthermore the slip agent increases the flexibility and the suppleness of the film or filament.

2 Drying

Durethan DP CPA 31 FBA will be delivered 25 kg bags. The material is supplied pre-dried and ready to process. The packaging is moisture-tight and

guarantees a storage stability of up to 12 months, providing that the containers are undamaged and unopened. In this case drying prior to processing is not necessary.

Containers should be stored in a dry, frost-free place. Pellets stored at low temperatures, in unheated storage rooms, for example, should be pre-warmed to room temperature to prevent problems during processing caused by the condensation of moisture on the pellets, for example.

3 Food contact

Durethan DP CPA 31 FBA complies with current food legislation provisions. Further information on this can be found at www.durethan.com.

We recommend following our dosing recommendation, because otherwise the optimum quantity of additives might be exceeded.

4 Guide data Durethan DP CPA 31 FBA

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Thermal properties	Test conditions	Units	Standards	
Melting temperature	10 K/min	°C	ISO 1346 C	~ 210
Other properties				
Density		kg/m³	ISO 1183	1140
Bulk density		kg/m³	ISO 60	~ 700
Viscosity number		cm³/g	ISO 1628-1	153

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