



Technical Data Sheet

RiKAFAST® EDX: Sorbitol based clarifying agent for polypropylene

Product Description:

RiKAFAST EDX is a high performance sorbitol based clarifier for polypropylene homopolymer and random copolymer that imparts superior clarity across a wide range of processing temperatures and improved aesthetics.

Chemical Name: Proprietary acetal sorbitol blend

Applications: Conversion: Injection Moulding, Blow Moulding, Thermoforming
End product: Packaging, houseware articles, food containers, cups, bottles, trays.

Features / Benefits:

RiKAFAST EDX is a superior clarifier that operates within a wide processing window whilst giving excellent clarity and improved aesthetics. With the rise in melt flow rate of resins, processing temperatures have been reduced, sometimes as low as 190°C. RiKAFAST EDX utilises patented technology, which enables the clarifier and the resin to form a solution even at relatively low temperature, giving excellent haze values.

Guidelines for use:

RiKAFAST EDX can be used in concentration between 0.18% and 0.4% in polypropylene homopolymer and random copolymer.

Recommended processing temperature range: 190 - 240°C

Best suitable polymer: Polypropylene



Physical properties:

Physical form: White powder

Handling & Safety:

In accordance with good industrial practice handle with care and prevent contamination of the environment.

Avoid dust formation and ignition sources.

For more detailed information, refer to the SDS.

Registration:

RiKAFast EDX is listed in the following inventories:

Europe: ELINCS / REACH

USA: TSCA

Japan: MITI

Canada: NDSL

Australia: AICS

Korea: ECL

China: IECSC

Taiwan: CSNN

RiKAFast EDX is approved in many countries for use in food contact applications. For detailed information contact our sales office.