



CASE STUDY

THERMOFORMING MACHINE

APPLICATION OVERVIEW:

This thermoforming machine, used to produce coffee-creamer packaging, uses xiros® A500 polymer ball bearings due to their high chemical resistance.

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High chemical resistance

This thermoforming machine, used to produce coffee-creamer packaging, uses xiros® A500 polymer ball bearings due to their high chemical resistance.

The ball bearings are used in the facility's sterile area in deflection rollers, between which the thermoforming and sealing films are guided. During this process, the films run through a hydrogen peroxide bath, against which conventional metal ball bearings are not resistant.



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Product information

[xiros® A500](#)

[xiros® plastic ball bearings](#)

Applications overview

[Plastic bearings - applications overview](#)