



**DuPont Teijin Films™**

Polyester Films for Packaging

Application Profile

Ref : L/AP13/1203

*Mylar® polyester film*  
Only by DuPont Teijin Films

## Mylar® 829 for Bulk Pet Food Packaging



### Application Description

Mylar® 829 for bulk volume packs requiring non-slip packaging

### Benefits

- Hi co-efficient of friction
- Excellent print quality
- Strong packs for 2.5 – 25kg weights
- High lamination bond strength

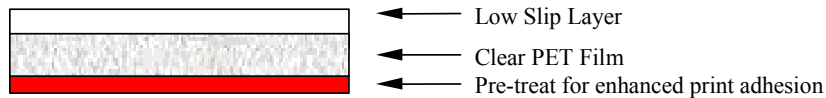
### DuPont Teijin Films material selected and why

Mylar® 829 was selected for this application as it provides excellent high co-efficient of friction for stacking of large volume packs on one side and excellent adhesion to a wide range of inks on the reverse.

## Technical Information – Mylar® 829

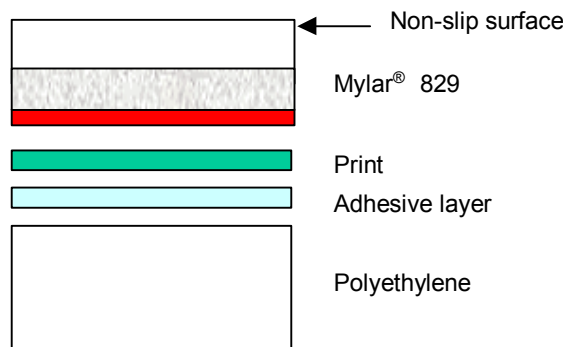
### Product Description

Mylar® 829 is a biaxially oriented, coextruded Polyester film which has a high co-efficient of friction on one side and is chemically pre-treated on the reverse side to give improved adhesion to a wide range of inks. It is available in thicknesses of 12 micron.



### Typical Applications

Mylar® 829 is typically used as part of a laminate in flexible packaging. The film is laminated with the non-slip surface on the outside of the structure enabling stacking of large volume pouches. The printable surface gives the opportunity for high quality reverse printing. The most common structure is the duplex laminate where the film is usually reverse printed and adhesively laminated to polyethylene.



### Practical Information

Information on inks suitable for printing Mylar® 829 is contained in the datasheet "Printing of Mylar - Choice of Inks and Adhesives". The Mylar® 829 pretreat is similar to that used on Mylar® 813 and is a chemical pretreat which is more permanent than corona treatment. The pre-treated side is wound on the OUTSIDE of the reel.

### Food Contact Advice

Mylar® 829 is compliant with European Union food contact legislation (90/128/EC and amendments). For individual country and specific application information please contact your DuPont Teijin Films representative. Mylar® 829 is a one-side co-extruded, one side treated, biaxially oriented polyester film that is compliant with FDA regulations under 21 CFR 177.1630, Sections (f) and (g) of the food additive regulations. It may be safely used for packaging, transporting, or holding food, excluding alcoholic beverages, at temperatures not to exceed 121°C (250°F); and for packaging, transporting, or holding alcoholic beverages that do not exceed 50 percent alcohol by volume.

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\*Caution: Do not use in medical applications involving permanent implantation in the human body. For other medical applications, see "DuPont Teijin Films Medical Caution Statement", H-50102-1-DTF.

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