

Product Profile

PET O is a sparkling clear film with good handling qualities. The film is suitable for applications in which very high transparency is important. PET O is especially appreciated in all applications where tear resistance of the film must be very high and extreme toughness or temperature resistance is required. The film is suitable for windowing big size folding cartons and can also be used in graphic applications (e.g. montage foil). PET O is available in 175 micron.

Properties

GLOSS

PET O has a remarkably high gloss level.

CLARITY

PET O is an optically clear film with good handling characteristics, for use in applications that require a high level of transparency.

STRENGTH

PET O is extremely tough. It has twice the burst strength, three times the tensile strength and twice the tear-initiation strength of cellulose acetate.

PUNCTURE RESISTANCE

PET O windows are particularly suitable for use in large toy cartons, where the window resistance to puncture by fingers or sharp objects protects the product from damage during storage and display.

DIMENSIONAL STABILITY

The superior dimensional stability of PET O is retained over a wide range of temperature and humidity levels. PET O contains no plasticizers and will therefore not embrittle at sub-zero temperatures. This feature makes the film extremely well fit for use in deep-freeze applications. With a maximum service temperature of 200°C, heat is unlikely to be a problem either, and PET O is unaffected by water or a wide range of solvents and chemicals.

RECYCLABILITY

PET O is a polyester film made from PET polymer, similar to that used for the production of many modern soft drink bottles. As such it is completely recyclable, or it may be incinerated with the carton itself, yielding no toxic combustion products.

ADHESIVES

A list of adhesives recommended for use with PET O in folding carton windowing applications is available on request.

SIDAPLAX & SIDAPLAX-PLASTIC SUPPLIERS can supply the film on slit rolls or as cut sheets, in any size required.

EUROPE

SIDAPLAX v.o.f.
Kerkstraat 24
B-9050 Gentbrugge
Belgium

Tel. + 32.9.210.80.10
Fax + 32.9.210.80.19
sales@sidaplux.com
www.sidaplux.com

UNITED KINGDOM

SIDAPLAX-PLASTIC SUPPLIERS
7 Harrowden Road
Brackmills Ind. Estate
Northampton NN4 7EB

Tel. 44.1.604.76.66.99
Fax 44.1.604.76.67.68
barnard@sidaplux.co.uk
www.sidaplux.com

CORPORATE HEADQUARTERS

PLASTIC SUPPLIERS
2887 Johnstown Rd
Columbus, OH 43219
USA

Tel. (614)471-9100
Fax (614)471-9033

www.plasticsuppliers.com

SIDAPLAX

Sidaplux v.o.f.



Specialty films