

# D & K Europe Limited

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## PRODUCT DATA SHEET

### Manufacturer

D&K Group Inc  
525 Crossen Ave  
Elk Grove Village  
IL 60007  
Chicago USA

### Supplier

D&K (Europe) Ltd  
38-39 Crossgate Road  
Park Farm  
Redditch Worcestershire  
B98 7SN United Kingdom

### Product Name:

Drytek Laminating Film

### Product Code:

OPP SuperStick® 42

### Description:

Gloss Polypropylene Copolymer film, for use in laminating of printed materials as print finishing process. Adhesion is achieved by the reactivation of the heat sensitive resins in the copolymer element.

### Construction:

Base film 15 micron Polypropylene  
Adhesive 27 micron Copolymer  
Overall Tolerance : - + / - 5%

### Physical Characteristics:

Surface Dyne level	good
Acid resistance:	good (mild acids only)
Alkali resistance:	good
Heat resistance range:	- 25 Deg C. to 115 Deg C.
Oil resistance :	good
Light stability:	very good protection, estimated life expectancy 25 years at 500 lux.
Yellowing:	None
Applications:	Indoor under extreme conditions. Outdoor under mild conditions.

**Operating Temperature:** 90° C - 110° C

## REACTIVITY HAZARD DATA

Chemical stability: Stable.  
Incompatibility: Avoid contacts with strong acids and bases. May react violently with fluorine.  
Hazardous Decomposition Products: At temperatures above 570 ° F (300°C), decomposition products include carbon monoxide, carbon dioxide, acetaldehyde and acrolein.

## HEALTH HAZARD DATA

Effects of exposure:  
Ingestion: Non-Toxic.  
Skin contact: Non-Irritating.  
Inhalation: Upon over-heating may product fumes. Remove personnel to fresh air and lower heats to recommended levels.

## CONTROLS AND PROTECTIVE MEASURES

Protective clothing: None required under normal conditions of use. Gloves may be used when handling extremely hot film.

## PRECAUTIONS FOR SAFE HANDLING AND USE

No special hazards anticipated under normal conditions encountered in storage, processing and disposal.

Waste disposal methods: Recycling, incineration or landfill.

National Fire Protection Agency. Hazardous Materials Information System

	NFPA	HMIS
Health	0	0
Flammability	1	1
Reactivity	0	0

Key: 0 = Minimal 1 = Slight 2 = Moderate 3 = Serious 4 = Severe