D & K Europe Limited

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PRODUCT DATA SHEET

Manufacturer

Supplier

D&K Group Inc 525 Crossen Ave Elk Grove Village IL 60007 Chicago USA D&K (Europe) Ltd 38-40 Crossgate Road Park Farm Redditch Worcestershire B98 7SN United Kingdom

Product Name:

Product Code:

Drytek Laminating Film

OPP SuperStick®

Description:

Matt 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 15 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: Indoo	r 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:	Non-Toxic.
Ingestion:	Non-Irritating.
Skin contact:	Upon over-heating may product fumes. Remove
Inhalation:	personnel to fresh air and lower heats to
	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	
Kev: 0 – Minimal	1 – Slight	2 - Moderate3 - Serious 1 - Severe	

Key: 0 = Minimal 1 = Slight 2 = Moderate3 = Serious 4 = Severe

Registered office as above, Directors: Karl Singer (U.S.A), Robin French Company Reg. No. 2110183

