



S.A.P.I.C.I.

S.A.P.I.C.I. Spa 20063 Cernusco sul Naviglio (MI)
 Via Bergamo, 2 Tel . (02) 921871
 Telex 325343 CONNI I - Fax (02) 92102331

DATA SHEET

Date of issue : 05/07/96
 Date last review : 10/09/00
 Edition N° : 2
 Page : 1 of 2

Data sheet changement compared with previous edition are between asterisks (*)

UCOFLEX EW 810/30 A

Type of Polymer :	Aliphatic polyurethane elastomer	
Specifications :	UCOFLEX EW 810/30 A	
	Appearance	Limpid
	Colour (Gardner 1953)	1 MAX
	% Solid content	30 +/- 1
	Solvent	Isobutanol
	Viscosity (23 °C mPa*s)	1500 +/- 500
	Viscosity (Gardner 25 °C)	W - Y
	Density at 20 °C	0.890 g/cm3
	Flash point (ISO 1523)	25°C
	Elongation	500%
		(°) DATA SHOWN ON ANALYSIS CERTIFICATE
Properties of the polymer :	SOLUBILITY:	
	KETONES	Soluble
	ESTERS	Soluble
	ESTERS OF GLICOLETHERS	Soluble
	AROMATICS	* Soluble *
	ALIPHATICS	Insoluble

R & D Manager	Q.C. Manager	Approval
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Application condition :

The UCOFLEX EW 810/30 A is an aliphatic elastomer physically drying by solvent evaporation in 5' about at 20° C and 1' at 65° C

The UCOFLEX EW 810/30 A is suitable for non-yellowing transparent and pigmentate paint for ABS, PVC, PUR, Polystyrene and Paper.

The UCOFLEX EW 810/30 A is an elastomer of medium hardness with a very good characteristic of fast drying time, yellowing resistance ,abrasion and shock resistance. Excellent elasticity also at low temperature.

Storage and warranty :

Steel drums, net weight 180 kg.
In sealed drums we guarantee a storage life of 12 months, provided that the product is stored under dry cool condition.

Information provided herein is based upon our practical knowledge and experience. Due to different materials used as well as to varying working conditions which are beyond our control we strictly recommend to carry out intensive trials and to consult our technicians. SAPICI SpA guarantees only the quality and the constancy of the products.

R & D Manager

Q.C. Manager

Approval