

## ACEDAG LTD

### TECHNICAL DATA SHEET: Solu-Strip Plus Laundry Sacks

#### TYPICAL PROPERTIES (23°C and 50% RH)

Tensile strength:	25-75 N/MM <sup>2</sup>
Elasticity:	MD 320N/mm TD 480 n/MM
Specific gravity:	.937 g/cm <sup>3</sup> (ISO R1183 Sink Float Method)
Standard Thickness:	15 micron
Thickness tolerance:	+/- 15%.

#### PACKAGING

Laundry bags are supplied in cardboard outer packaging.

#### SOLUBILITY OF COLD WATER SOLUBLE STRIP AND TIE

It is usual to determine coldwater solubility as 4° to 40°C and hot water solubility as 40° to 80°C. The dissolution process can be termed the transition from solid via gel-like state to viscous solution and uniform distribution in the solvent. It is therefore normal practice to indicate dispersion time – when the pack is broken down sufficiently to release the contents – and solution time when the film is entirely dissolved.

Thickness		Water Temperature	Water Temperature	Water Temperature
		10°C	15°C	30°C
15mu	Dispersion	8 seconds	7 seconds	6 seconds
	Solution	80 seconds	60 seconds	50 seconds

#### STORAGE

When storing **Acedag Solu-Strip Plus Laundry Sacks**, avoid extreme humidity and temperatures. Cold storage or very low humidity for example, can cause embrittlement. Laundry bags under normal conditions should be kept in protective carton provided. Care should be taken at all times not to allow the water soluble film to become wet. Ideal storage conditions are 10-20°C with 30-60% relative humidity.

#### N.B

This information is based on our present state of knowledge and serves to provide general notes for assistance in the use of Acedag films. It should, therefore, not be construed as guaranteeing specific properties of the films denoted, or suitability for a particular application. It is not intended to be in any way exhaustive or as a substitute for an existing or potential user's own evaluation methods.