

# CAPRAN 518

Vacuum Bagging Film

A green transparent heat stabilised, blown nylon 6 film.

It has excellent elongation and heat ageing characteristics having been successfully used at pressures of 7 bar (100psi) and temperatures of up to 200°C for several hours.

A Caprolactam level of less than 1% makes it an ideal choice for most vacuum bagging applications.

**Note :** Don't use with phenolic resin.

## PHYSICAL PROPERTIES

- Maximum Use Temperature	205°C
- Colour	Green
- Elongation	375%
- Tensile Strength	112N/mm <sup>2</sup>
- Yield	50µ : 17.4 m <sup>2</sup> /kg 75µ : 11.6 m <sup>2</sup> /kg

## AVAILABILITY & PACKAGING

- Standard widths	0.304m, 0.457m, 0.609m, 0.91m, 1.22m, 1.37m, 1.52m and 2.03m (±0.025m max)
- Standard thicknesses	50µ and 75µ (±12%) (Other widths and thicknesses on request)
- Formats	Sheet, tube, v-sheet

## STORAGE & HANDLING

All nylon-based films absorb water. Recommended use and storage of this product is in relative humidity environment between 55% and 65% and around 20°C.

No shelf life limitation.

No skin irritation problems experienced.