## 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/mm²

- Yie**l**d 50µ : 17.4 m²/kg

75µ: 11.6 m²/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.

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