

# allpack

## PACKAGING

SIGMAWRAP

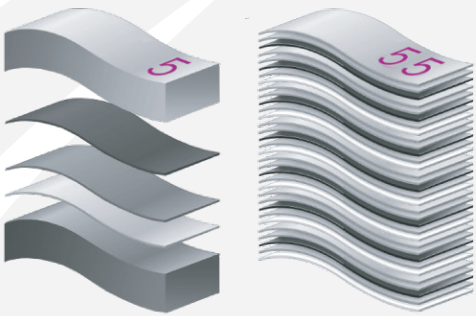
## MACHINE FILM

TECHNICAL DATA SHEET

### Unique 55 Layer Construction

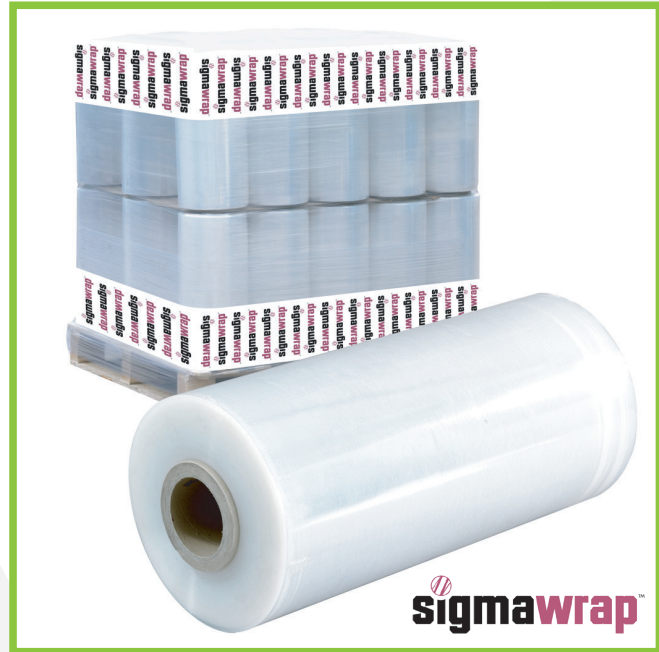
Regular Film

Sigmawrap™



A revolutionary product. Raw material blend innovation combined with cutting edge extrusion technology has delivered this ultimate in economical and effective wrapping to the market!

- Constant stretch while wrapping, guaranteeing stable and controlled use
- Greater stability and security of the packed load
- Reduction in the volume of generated waste
- Exceptional real cost savings - Cutting wrapping costs by up to 40%
- Stronger edges facilitating unwrapping and making the film less susceptible to edge damage



20  $\mu$ m

#### PRODUCT

Sigmawrap Machine Film

500mm x 1600m

#### IMPACT RESISTANCE

150 g

#### TENSILE STRENGTH (at break)

- MACHINE DIRECTION - 33 mpa
- TRANSVERSAL DIRECTION - 27 mpa

#### TENSILE STRENGTH (at yield)

- MACHINE DIRECTION - 8 mpa
- TRANSVERSAL DIRECTION - 6 mpa

#### ELONGATION AT BREAK

- MACHINE DIRECTION - 550 %
- TRANSVERSAL DIRECTION - 720 %

#### TEAR RESISTANCE

- MACHINE DIRECTION - 3100 mN
- TRANSVERSAL DIRECTION - 4000 mN

#### STRETCH GEARING

400 %

#### RECYCLED CONTENT

30 %