

PCS ~ Polyethylene cold shrink sleeves



Technical specifications

CODE	LENGTH	PIECES	KG
PCS 50	15m	12	0.988
PCS 100	15m	8	1.8

- cold applicable adhesive tape
- material: butyl adhesive covered with a polyethylene film

Polyethylene film:

- thickness: 80μmm
- stress at break: SL \geq 25 MPa / ST \geq 22 MPa
- elongation at break: SL \geq 500% / ST \geq 700%
- impact resistance: \geq 130g

Adhesive properties of butyl:

- solid contents: >99%
- slumping at 5°C: none
- slumping at 70°C: \leq 3mm
- impact behaviour at -30°C: no detachment

- vapour diffusion: $\approx 2\text{g/m}^2/24\text{h}$
- peeling force at 90° : $\approx 6\text{N/cm}$

PCS compound

- total thickness: $\approx 0.6\text{mm}$
- fire classification: B2
- slump when hot: no dripping
- application temperature: $+5^\circ\text{C} \leq T \leq +40^\circ\text{C}$
- service temperature: $-30^\circ\text{C} \leq T \leq +80^\circ\text{C}$