

# 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  $90^\circ$ :  $\approx 6\text{N/cm}$

### **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:  $-30^\circ\text{C} \leq T \leq +80^\circ\text{C}$