

## Chapter 18

## Physical Data

### ***hertalan easy.cover and hertalan S***

<b><i>Properties</i></b>	<b><i>UEAtc</i></b>	<b><i>Measured</i></b>
Tensile Strength	> 8 Mpa	9 Mpa
Elongation to break	> 400%	500%
Tear Strength (B-b)	> 20N/mm	22N/mm
Dimensional Stability	> 0.5%	0.1%

#### *Heat ageing at 80°C/28d*

• Variation of tensile strength	>20%	7%
• Variation of elongation to break	>40%	20%

#### *Flammability (DIN 4102)*

B2

#### *Water vapour diffusion resistance (DIN 52615)*

$\mu = 45,000$

#### *Ozone resistance (ISO 1431/1)*

200PPHM / 40°C / 168 hours / 20% elongation

No cracks

### ***Properties***

- ✓ Sound in terms of ecology and building biology aspects
- ✓ Resistant to root penetration (DIN4062)
- ✓ Rapid installation
- ✓ Long life expectancy (>35 years) and low maintenance, giving very low cost per year of life
- ✓ Excellent chemical resistance
- ✓ Can be applied without using naked flames