

# Pretex

## Ageing and UV resistance

The coated pretex® grades are resistant to ageing in compliance with DIN EN ISO 9706 and DIN 6738. The uncoated grades are resistant to ageing in compliance with DIN 6738. In addition, pretex® also has high UV resistance. We do not use optical brighteners.

## Disposal and compostability

pretex® is partially biodegradable. pretex® decomposes when biologically treated. The synthetic elements do not disintegrate, however, so that no marketable compost is produced.

<b>Variable</b>	<b>Test method</b>	<b>Unit</b>	<b>Value</b>
<b>Grammage</b>	DIN EN ISO 536	g/m <sup>2</sup>	120
<b>Thickness</b>	DIN EN ISO 534	µm	134
<b>Apparent density</b>	DIN EN ISO 534	g/cm <sup>3</sup>	0,86
<b>Tensile strength md.</b>	DIN EN ISO 1924-2	N/15mm	138
<b>Tensile strength cd.</b>	DIN EN ISO 1924-2	N/15mm	99
<b>Tensile stretch md.</b>	DIN EN ISO 1924-2	%	4,2
<b>Tensile stretch cd.</b>	DIN EN ISO 1924-2	%	8,0
<b>Wet tensile strength md.</b>	DIN ISO 3781	N/15mm	38
<b>Wet tensile strength cd.</b>	DIN ISO 3781	N/15mm	25
<b>Tear resistance md.</b>	DIN EN ISO 1974	mN	1100
<b>Tear resistance cd.</b>	DIN EN ISO 1974	mN	1300
<b>Whiteness</b>	DIN 53 145, T.1	%	87
<b>Opacity</b>	DIN 53 146	%	89

These values are approximate values and do not represent a specification. Pretex® is available with double-sided coating (Standard) and uncoated (Copy+Laser).

