

# DATA SHEET

## Type: PR S15 4D

Calendered, rigid PVC film. Increased reprocessed components. Technical quality (non – food).

**Characteristics** Opaque rigid PVC film, impact modified. Suitable for offset UV, digital, screen, flexo and gravure printing.

**Surface finish** mtt/mtt (505R)

**Thickness range (mm)** 0,200 - 0,630

**Colours** Standard: white 1956

Properties	Value	Unit	Test method
<b>Thickness tolerances</b>	$\pm 7$	%	In accordance to DIN 53370 (95% of all measurements)
0,200 – 0,400 mm	$\pm 5$		
> 0,400 mm			
<b>Density</b>	1,40~1.48 $\pm$ 0,05 (incl. pigments)	<b>g/cm<sup>3</sup></b>	DIN 53479
<b>Tensile strength</b>	> 51 Approximately	<b>N/mm<sup>2</sup></b>	DIN EN ISO 527-1-3
<b>Vicat softening point</b>	76 $\pm$ 4	<b>°C</b>	DIN EN ISO 306 procedure VST/B50 as pressed sheet
<b>MD expansion due to heat *</b>	(mtt/mtt)	%	In accordance to DIN 53377 (140°C/10 min)
< 0,200 mm	max. -18		
0,200 – 0,400 mm	max.- 15		
> 0,400 mm	max.- 13		
<b>*+ 3% in case of embossed films</b>			
<b>Surface tension</b>	$\geq 34$ both sides	<b>mN/m</b> (dynes/cm)	In accordance to DIN 53364 measured with inks (pens)

### Processing advice:

To avoid static, the film should be processed at room temperature of 20 to 23° and a relative humidity between 50 – 60 %.

### Storage condition

We recommend storing in original packaging at room temperature below 30°C not directly exposed to sun light and humidity. After transport and storage in cold temperature, acclimatisation of 1 hour per cm reel diameter or stacking height is necessary.

All information is given in good faith but without warranty.