

## PVC film Cobex, stiff

Mechanical properties	Test method	Test environment	Unit	Value
Tensile strength	--	yield	MPa	47-54
Tensile strain	--	break	%	50-100
Shear strength	--	-	MPa	58-68
Bending modulus	--	-	MPa	2500-3600
Hardness	--	Brinell	-	12-15

Thermal properties	Test method	Test environment	Unit	Value
Service temperature	--	upper limit	°C	60
Softening temperature	--	-	°C	77
Coefficient of linear thermal expansion	--	-	10 <sup>-5</sup> K <sup>-1</sup>	8

Electrical properties	Test method	Test environment	Unit	Value
Volume resistivity	--	-	ohm cm	~10 <sup>15</sup>
Surface resistivity	--	-	ohm	~10 <sup>15</sup>
Light transmission	--	clear grade	%	80-85

Other properties	Test method	Test environment	Unit	Value
Density	--	-	g/cm <sup>3</sup>	1,39-1,48

The data presented are taken from our suppliers and represent our best knowledge. The values are given in good faith. They should not constitute the basis for calculations, construction etc. The responsibility for verifying material data rests with the end-user.