



## PFA properties

Properties	Test temperatur	Unit	PFA
Tear resistance	23 °C	MPa	31,6
Tear resistance	150 °C	MPa	20,3
Tear resistance	200 °C	MPa	16,4
Elongation at break	23 °C	%	379
Elongation at break	150 °C	%	489
Elongation at break	200 °C	%	557
Yield stress	23 °C	MPa	15,5
Yield stress	150 °C	MPa	4,8
Yield stress	200 °C	MPa	3,3
Tensile modulus	23 °C	MPa	529
Tensile modulus	150 °C	MPa	97
Tensile modulus	200 °C	MPa	64
Coefficient of thermal expansion	23 °C	10 <sup>-5</sup> l/K	11,6
Coefficient of thermal expansion	150 °C	10 <sup>-5</sup> l/K	14,9
Coefficient of thermal expansion	200 °C	10 <sup>-5</sup> l/K	19,2