

AT[®] 220

Product information

Vinyl acetate content %

Rheological properties

Melt Flow Index	2 g/10min	ASTM D 1238
Temperature	190 °C	
Load	2.16 kg	

Typical mechanical properties

Tensile Strength	15 MPa	ASTM D 638
Elongation at break	550 %	ASTM D 638
Flexural Modulus	215 MPa	ASTM D 790
Brittleness Temperature	-82 °C	ASTM D 746
Shore A hardness	95.5	ASTM D 2240
Shore D hardness	47	ASTM D 2240

Thermal properties

Melting temperature	112 °C	ASTM D 3418
Vicat softening temperature, 50°C/h 10N	94 °C	ISO 306

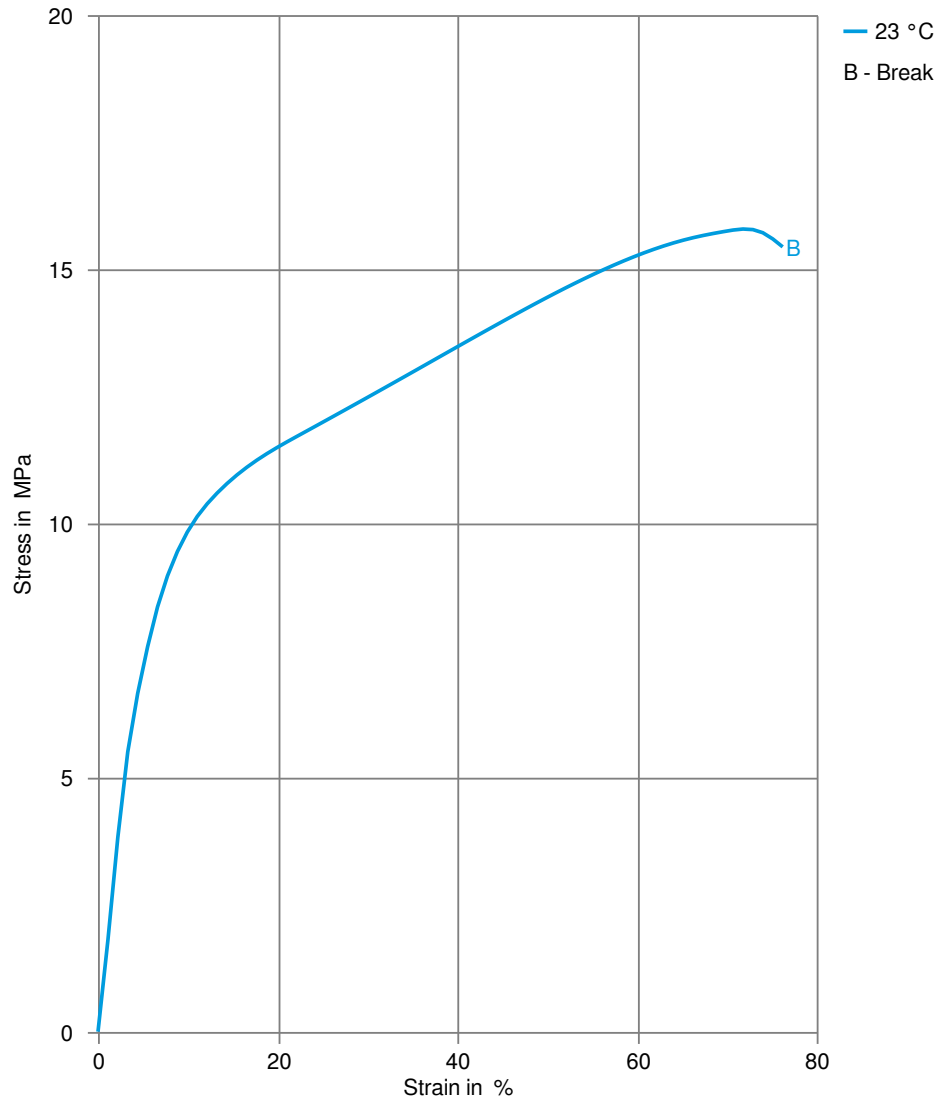
Other properties

Density	921 kg/m ³
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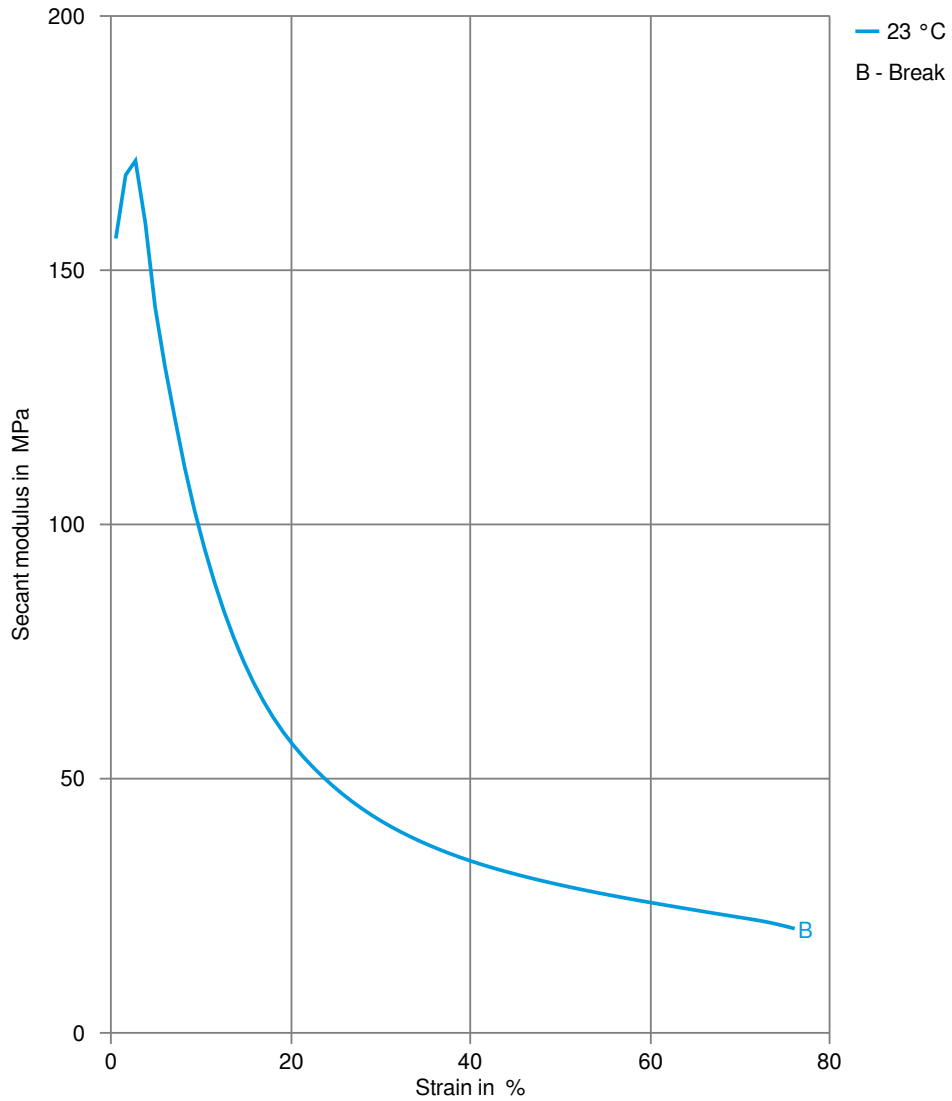
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Stress-strain



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Secant modulus-strain



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True stress-strain

