



Temperature resistance

Type of tyres	Temperature resistance
material	in °C long term
Elastic rubber	-20 °C/+80 °C
Solid rubber/plastic rim	-20 °C/+60 °C
Solid rubber/steel rim	-20 °C/+80 °C
Thermoplastic rubber	-20 °C/+60 °C
Pneumatic tyre (rubber)	-20 °C/+40 °C
Cast polyurethane	-20 °C/+70 °C
Prothane®	-20 °C/+70 °C
Besothane	-20 °C/+70 °C
Thermoplastic polyurethane	-20 °C/+70 °C
Polyamide	-20 °C/+80 °C
Polypropylene	-20 °C/+60 °C
Cast	-20 °C/+120 °C
Thermoplastic mixture	-40 °C/+280 °C