



Elastomer / Body Temperature Limitations

Temperature Limitations								
Elastomer	Cast Bodies				Aluminium Bodies			
	Minus Temp	Temp @ 6 bar	Temp @ 10 bar	Temp @ 16 bar	Minus Temp	Temp @ 6 bar	Temp @ 10 bar	Temp @ 16 bar
NBR (Black)	- 10° C	90° C	80° C	70° C	- 10° C	90° C	80° C	70° C
NBR (White)	- 10° C	80° C	70° C	60° C	- 10° C	80° C	70° C	60° C
EPDM (Black)	- 10° C	120° C	100° C	80° C	- 10° C	120° C	100° C	80° C
EPDM (White)	- 10° C	110° C	90° C	70° C	- 10° C	110° C	90° C	70° C
Viton (Blue)	- 10° C	190° C	190° C	190° C	- 10° C	130° C	130° C	130° C
Viton (White)	- 10° C	190° C	190° C	190° C	- 10° C	130° C	130° C	130° C
Hypalon	- 10° C	90° C	80° C	70° C	- 10° C	90° C	80° C	70° C
Silicon	- 10° C	160° C	140° C	120° C	- 10° C	160° C	140° C	120° C
Polyurethane	- 10° C	80° C	70° C	60° C	- 10° C	80° C	70° C	60° C