

## Temperature Material Performance

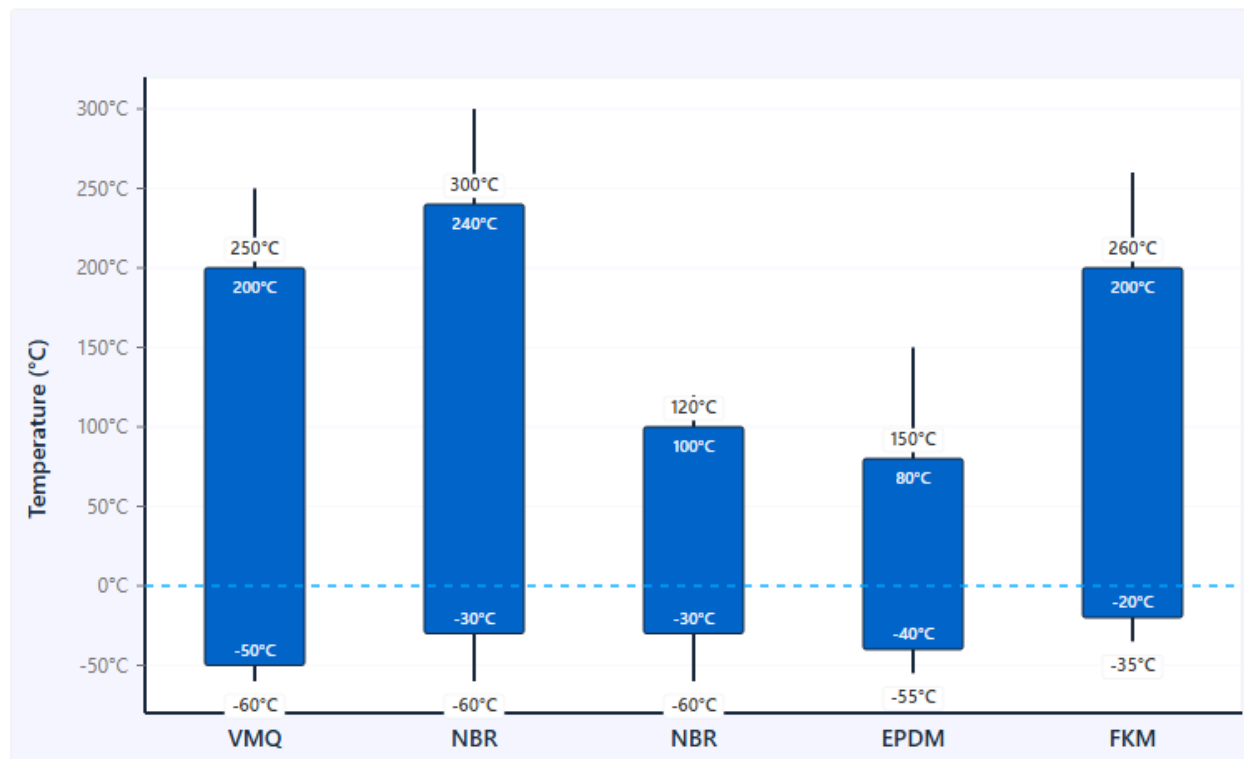
### General Information

Temperature is one of the most critical factors influencing elastomer performance. Beyond just tolerance to heat or cold, temperature directly affects the lifespan, chemical resistance, compression set, pressure resistance, and overall sealing reliability of rubber materials.

Even if a material technically survives an extreme temperature for a short period (as shown in intermittent ranges), sustained exposure near its upper or lower limits accelerates aging, reduces flexibility, and increases failure risk..

### Temperature Comparison

Continuous Operating Range | Intermittent Range Extensions



*The values provided are for reference purposes only and are not intended for use in formal specifications. Temperature tolerances conform to ISO 3302-1:2014*

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