



Greendale

RUBBER & KUNSTSTOFFEN

datasheet

Natural Rubber (NR/Para)

Properties	Values
Material	Natural Rubber (NR/Para) 100%
Hardness <i>ASTM D2240</i>	45 +/- 5 Shore A
Specific Gravity (g/cm ³) <i>ASTM D297</i>	1,10 +/- 0,05 g/cm ³
Tensile strength (kg/cm ²) <i>ASTM D412</i>	150 kg/cm ²
Elongation at break (%) <i>ASTM D412</i>	600%
Compression Set (%) <i>ASTM D412</i>	30%
Temperature range (°C)	ca. -30° ~ +70°C
Tear Resistance (Kg/cm) <i>ASTM D624</i>	30 Kg/cm
Test <i>ASTM D 471/ D 573</i>	72 hrs. at 70°C
Hardness (pts)	+5 (Max)
Tensile strength (%)	+10/-25
Elongation at break (%)	+10/-25
Resistance <i>ASTM D 1149</i>	
Ozone resistance (Room temp./96Hrs)	Fair
Oils resistance	Not recommended
Concentrated acids and bases	Not recommended
Dilute acids and bases	Fair

The above figures are average values and should be considered as guidelines not specifications. While reasonable care has been taken to ensure that this data is representative, Greendale Rubber does not warrant or otherwise guarantee, expressly or impliedly, the suitability, accuracy, reliability or completeness of the information. We recommend evaluation prior to use to ascertain the suitability of the material for the application.