



Reason Technology Company.



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PU Data Sheet

Thermoset Hydrolysis Resistant Polyurethane
Standard Colour
Various: Green, Red

Product Code P01 A121/102

Properties	Value	Unit	Standard
<i>Colour</i>	Various: Green, Red		
<i>Hardness</i>	95 ±2	Shore A	DIN
<i>Hardness</i>	48 ±3	Shore D	DIN
<i>Density</i>	1.2	g/cm ³	DIN
<i>Modulus 100%</i>	10-14	N/mm ²	DIN
<i>Modulus 300%</i>	20-32	N/mm ²	DIN
<i>Tear Strength</i>	90	N/mm ²	DIN
<i>Tensile Strength</i>	46	N/mm ²	DIN
<i>Elongation at Break</i>	350	%	DIN
<i>Compression Set 70°C/24hr</i>	28	%	DIN
<i>Compression Set 70°C/70hr</i>	30	%	DIN
<i>Minimum Service Temperature</i>	-30	°C	
<i>Maximum Service Temperature</i>	+80	°C	

All stated results are from random tests on ongoing production and based on standard international tests with the intention of indicating general characteristics only, and cannot be transferred to a completed seal. We do not warrant the impeccable quality of the finished product.

“A Really Good REASON”