

## Pressed pieces from water cross-linked VULKOLLAN®

The special chemical link lends an outstanding quality level to this material:

- high elasticity
- very small abrasion loss
- extremely low remaining pressure deformation
- high thermal stability
- excellent tearing and tear strength



The diisocyanate employed is the DESMODUR D15

Property	Test specification	Units	Data
Shore Hardness A	DIN 53505	-	72
Density	DIN 53479	g/cm <sup>3</sup>	1,24
Stress at 100% strain	DIN 53504	MPa	6
Stress at 300% strain	DIN 53504	MPa	11
Tensile strength	DIN 53504	MPa	52
Elongation at break	DIN 53504	%	800
Tear propagation resistance	DIN 53515	kN/m	60
Rebound resistance	DIN 53512	%	63
Abrasion resistance	DIN 53516	mm <sup>3</sup>	11
Compression set 70 ours/23°C 24 ours/70°C 24 ours/100°C	DIN 53517	%	5,5 12 36

All data mentioned originate from individual measuring and can be considered therefore only as arranging sizes.

This information is, to the best of our knowledge, accurate and reliable to the date indicated. The above mentioned data have been obtained by tests we consider as reliable. We don't assure that the same results can be obtained in other laboratories, using different conditions by the preparation and evaluation of the samples.