

Physical quantity	Unit	Result(1)	Approximate deviation of the measuring(2)	$X_{max}$	$X_{min}$
Volume mass	kg*m-3	865	8	836	889
Hardness Shore A	°Sh A	58 (3)	4 (4)	58	62
Elasticity	%	40 (3)	1 (4)	40	41
Ultimate tensile strength	Mpa	0,85 (3)	0,35 (4)	0,58	0,93
Ductility	%	48 (3)	17 (4)	35	52
Tear resistance	N/mm	5,9 (3)	4,5 (4)	4,2	8,7
Elastic modulus	MPa	3,04	0,04	2,95	3,04
Shear stress - 10%	MPa	0,32	0,01	0,3	0,33
Shear stress - 20%	MPa	0,6	0,02	0,57	0,61
Characteristic of deformation pressure					
1mm	MPa	0,39	0,01	0,35	0,42
2mm		0,65	0,02	0,6	0,69
3mm		0,97	0,02	0,92	1,02
4mm		1,38	0,03	1,31	1,46
5mm		2,01	0,05	1,88	2,13
6mm		3,09	0,09	2,82	3,34
7mm		5,15	0,21	4,57	5,81
8mm		9,47	0,49	8,21	10,98
Absorbation of water	%	2,4	0,1	1,9	2,4
1 - the result is states as an average of number of measurings					
2 - expressed as a standart diviation of mathematical average					
3 - Result of measuring as a middle value					
4 - Deviation of the mearusing expressed as a difference - $R=X_{max}-X_{min}$					