



Elastomer properties fore EL60A, EL70A, EL70EQ, EL80A, 95E

Type		Unit	EL60A	EL70A	EL70EQ	EL80A	EL95E
Hardness at 20° C	DIN535 05	Shore A	60	70	70	80	95
100% Modulus	DIN535 04	MPa	2,40	3,15	3,15	5,50	13,60
300% Modulus	DIN535 04	MPa	4,60	6	6	10,70	23,50
Tensile strength	DIN535 04	MPa	26	31,40	31,40	41	37,90
Elongation at Break	DIN535 04	%	545	550	560	525	515
Tear strength: Without nick	DIN535 15	KN/m	52	67	80	95	150
Tear strength: With nick	DIN535 15	KN/m	31	33	40	45	89
Resilience	DIN535 12	%	47	46	46	44	37
Abrasion loss	DIN535 16	mm ³	20	22	22	19	50
Compression sæt 25% deflexion i 22 hours at 70°C	DIN535 17	%	12	15	15	19	26
Hardness at -5°C	DIN535 05	Shore A	62	72	72	83	96
Hardness at +80°C	DIN535 05	Shore A	58	68	68	78	92
Critical temp		°C	80	80	90	90	120
Specific gravity		g/cm ³	1,21	1,21	1,21	1,21	1,21