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SILICONE RUBBERS- TECHNICAL CHARACTERISTICS– COMPARISON CHART

	<i>Catalyst / Mixing ratio</i>	<i>Usage</i>	<i>Viscosity mPa.s</i>	<i>Color</i>	<i>Hardness Shore A</i>	<i>Tensile strength, N/mm²</i>	<i>Elongation at break %</i>	<i>Pot life at 20°C</i>	<i>Curing time</i>	<i>Shrinkage %</i>
MODRIN MF	C-88,Tixo Quick 2,5-3,0 %	<i>Demanding molds of all types</i>	35.000	blue	20	3,8	400	20-30 min	Tixo Quick 3-4 hours C-88 12-14 hours	0,6
FX transparent	A:B = 10:1	<i>Very demanding molds. prototypes</i>	35.000	translucent	43 ± 2	6,5	400	90 min	15 hours	0,05
K-2	C-88,Tixo Quick 2,5 – 3,0 %	<i>Demanding molds</i>	45.000	white	35	4,0	350	20-30 min	Tixo Quick 3-4 h C-88 12-14 h	0,5
K-31	C-88,Tixo Quick 2,5 – 3,0 %	<i>Demanding molds</i>	35.000	white	25	4,0	400	20-30 min	Tixo Quick 3-4 h C-88 12-14 h	0,6
SKIN PASTE	A+B = 1:1	<i>Molds directly from the body (skin)</i>	65.000 Thick paste	beige-skin	28	3,9	400	2 - 3 min	10 minutes	0,05
EXTREM	A+B = 1:1	<i>The most demanding molds</i>	4.000	blue	21	4,0	380	10-12 min	1 hour	0,05
RELIEF	G-03 3 %	<i>Relief molds</i>	Thick paste	grey	20	2,8	250	90 min	20 hours	0,7
M 1470	T-40 2 - 4%	<i>Molds of ceilings, statues...</i>	Putty-like consistency	Light grey	50	4,5	230	30 min	2-4 hours	0,2
M 4601	A+B = 9:1	<i>The most demanding molds</i>	25.000	A: white B: red-brown	26	7,0	600	90 min	23°C – 12 hours 100 C – 10 min	< 0,1
M 4400	T- 37 2-3 % T- 40 2-3 %	<i>Less demanding molds for polyester</i>	30.000	Light yellow	23	2,0	250	T-37 60 min T-40 20 min	T- 37 10-20 hours T- 40 4-8 hours	0,6
M 4370 ali 4470	9:1 T-37 or T-40	<i>Casting metal, melting point up to 300°C</i>	10.000 20.000	redbrown redbrown	55 60	3,0 4,5	130 120	T-37 60 min T-40 20 min	23°C – 6 hours T- 37 10 hours T- 40 3 hours	0,1
RT 402	T-12 3%	<i>Soft molds, tampoprint</i>	15.000	Light grey	11	2,0	350	60 min	5 hours	0,6
SILIKON GEL SHORE 00	A:B = 1: 1	<i>Softest molds</i>	1.500	translucent	0	1,1	550	6 min	60 minutes	0,1