

	Color Farbe Kleur	Mix Ratio Mischungsverhältnis Mengverhouding	Pour Time Verarbeitungszeit Verwerkingstijd	Demold Time Entformen Ontvormtijd hr / Std / uur	Viscosity Viskosität Viscositeit	Hardness Härte Hardheid Shore A	Specific Gravity Spezifisch Schwere Specifiek Zwaartekracht	Die C Tear Strength Breukbelasting Reißfestigkeit PLI / (kN/m)	Elongation Verlängerung Rek %	Tensile Strength Zugfeststärke Treksterkte PSI (Mpa)
<b>Poly 74 serie</b>	Flexible polyurethane rubbers - soft to mid range hardness high performance RTV rubbers.							Shore A 20 - 55		
Poly 74-20	Yellow	1A:2B	20 min.	16 uur	800 cP	Shore A20	1.01	7.53 kN/m <sup>2</sup>	1060	1.50 N/mm <sup>2</sup>
Poly 74-24*	Amber	1A:1B	20 min.	16 uur	2000 cP	Shore A25	1.01	9.63 kN/m <sup>2</sup>	750	1.52 N/mm <sup>2</sup>
Poly 74-29*	Black	1A:1B	30 min.	16 uur	2800 cP	Shore A30	1.02	19.09 kN/m <sup>2</sup>	1600	3.59 N/mm <sup>2</sup>
Poly 74-30	Varies	1A:1B	25-30 min.	16 uur	2000 cP	Shore A30	1.01	10.86 kN/m <sup>2</sup>	506	1.94 N/mm <sup>2</sup>
Poly 74-40	Varieert	2A:1B	20 min.	16 uur	3400 cP	Shore A40	1.01	16.64 kN/m <sup>2</sup>	400	2.41 N/mm <sup>2</sup>
Poly 74-41*	Varieert	1A:1B	20 min.	16 uur	2000 cP	Shore A40	1.01	13.49 kN/m <sup>2</sup>	1060	2.49 N/mm <sup>2</sup>
Poly 74-44*	Grijs	2A:1B	20 min.	16 uur	3500 cP	Shore A45	1.01	22.59 kN/m <sup>2</sup>	2422	3.19 N/mm <sup>2</sup>
Poly 74-45	Geel	1A:1B	30 min.	16 uur	2000 cP	Shore A45	1.02	14.36 kN/m <sup>2</sup>	1135	2.81 N/mm <sup>2</sup>
Poly 74-50*	Amber	2A:1B	15 min.	16 uur	2000 cP	Shore A50	1.01	21.89 kN/m <sup>2</sup>	940	3.66 N/mm <sup>2</sup>
Poly 74-55*	Amber	4A:1B	15 min.	16 uur	4000 cP	Shore A55	1.01	27.14 kN/m <sup>2</sup>	894	4.68 N/mm <sup>2</sup>
<b>Poly 75 serie</b>	Flexible polyurethane rubbers - medium range to firm hardness high performance RTV rubbers.							Shore A 60 - 80		
Poly 75-59	Amber	1A:1B	10 min.	16 uur	2500 cP	Shore A60	1.05	21.36 kN/m <sup>2</sup>	588	4.39 N/mm <sup>2</sup>
Poly 75-60	Amber	1A:1B	10 min.	16 uur	1200 cP	Shore A60	1.05	18.04 kN/m <sup>2</sup>	459	3.76 N/mm <sup>2</sup>
Poly 75-70*	Gray	1A:1B	40 min.	16 uur	3000 cP	Shore A70	1.05	52.35 kN/m <sup>2</sup>	724	6.47 N/mm <sup>2</sup>
Poly 75-75*	Amber	2A:1B	20 min.	16 uur	4000 cP	Shore A75	1.06	43.25 kN/m <sup>2</sup>	722	7.34 N/mm <sup>2</sup>
Poly 75-90*	Yellow / of white to tan	2A:1B	10-15 min.	16 uur	6000 cP	Shore A90	1.07	64.44 kN/m <sup>2</sup>	774	13.65 N/mm <sup>2</sup>
<b>PT Flex serie</b>	Flexibele polyurethaan rubbers - fast-setting, low viscosity and demold rapidly rubbers for functional parts and prototypes							Shore A 20 - 85		
PT Flex 20	Opaque Tan	1A:1B	4 min.	2 uur	520 cP	Shore A20		Tear str 50 pli	770	250 psi
PT Flex 50	Clear Yellow / Amber	1A:1B	5 min.	2 uur	450 cP	Shore A50		Tear str 50 pli	200	7250 psi
PT Flex 60	Clear Yellow / Amber	1A:1B	5 min.	2 uur	600 cP	Shore A60		Tear str 70 pli	235	345 psi
PT Flex 70	Clear Yellow / Amber	1A:1B	4 min.	2 uur	700 cP	Shore A70		Tear str 130 pli	175	730 psi
PT Flex 85	Clear Yellow / Amber	1A:1B	5 min.	2 uur	750 cP	Shore A85		Tear str 190 pli	250	1064 psi
<b>Poly 81 serie</b>	Flexible (extreme) hard Urethane Rubbers for Industrial Pspecial moulds, parts & Tools							Shore A90 of D45		
Poly 81-90*	Clear Amber	100A:40B	23 min.	16 uur	2,000 cP	Shore A90	1.06	62.51 kN/m <sup>2</sup>	463	10.69 N/mm <sup>2</sup>
Poly 81-D45	Clear Amber	100A:20B	19 min.	16 uur	1,600 cP	Shore D45	1.08	66.54 kN/m <sup>2</sup>	327	9.83 N/mm <sup>2</sup>
<b>Equipment</b>	Accessoires, Tools, Release Agents & Sealers									
Pol-ease 2300	Silicone-based, 400 ml. aerosol spray release agent for use on non-porous or sealed models. Should only be used with polyurethane rubber.									
Release agent VL	Liquid release agent, containing solvents. 0.15 % Silicone. The drying time is very short. (1000 ml).									
Pol-Ease® 2350	Release agents / sealer. White petrolatum dissolved in mineral spirits. This semi-permanent option can serve as a sealer and/or release agent. Can be applied to models for use with liquid polyurethane and liquid silicone rubbers.									
Pol-Ease 2450	Solvent and silicone-based release agent for use on models before pouring liquid polyurethane rubber. Fast drying, but flammable.									
Sealer SG	Pore sealer SG is a sealer for sealing porous surfaces before casting. You can use it on plaster, wood, stone of other surfaces.									
Extra accessories	Other sealers and release agents, Softeners, Accelerator, Thickeners, UV Stabilizer/ UV - additief, Poly Purge product life extender, Innotec cleaner, Turbo mixers, mixing bowls, Poly Paddle, colors									

\*Available on request

Set packaging with mix ratio 1A:1B zijn available in: 2 kg, 10 kg 36 kg en 400kg.  
Set packaging with mix ratio 2:1 available in: 3 kg -, 15 kg, 54 kg en 612 kg.

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