

	Colour Farbe Kleur	Mix ratio Mischungsverhältnis Mengverhouding	Pour Time Verarbeitungszeit Verwerkingstijd	Demold Time Entformen Ontvormtijd	Viscosity Viskosität Viscositeit	Hardness Härte Hardheid	Flexural Strength Biegung Stärke Buig Sterkte 5% Strain, psi (mPA)	Linear Shrinkage* Lineare Schrumpfung * Lineaire krimp *	Tensile strength ZerreiBfestigkeit Treksterkte psi (mPA)
Easyflo - Serie	Casting plastics, Fast curing, low viscosity								
Easy Flo 60	White	100A:90B / 1:1 vol.	2-2,5 min.	15-30 min.	60 cP	Shore D 65	3,915 (27.0) 5,226 (36.0) **	0.0041	2,936 (20.2) 4,730 (32.6) **
Easy Flo 90	White	100A:90B/ 1:1 vol.	5 min.	60 - 120 min.	200 cP	Shore D 70	6,125 (42.2)	<0.001	4,387 (30.2)
EasyFlo 95*	White	100A:90B	5 min.	60-30 min.	90-95 cP	Shore D 65	1,649 (11.4) 5,991 (41.3) **	0.0074	3,743 (25.8) 4,071 (28.1) **
Easy Flo Black	Black	1A:1B	1,5 - 2 min.	15-30 min.	200 cP	Shore D70	5,521 (38.1)	0.008	3,835 (26.4)
EasyFlo 100 FR*	Light brown	1A:1B	2-2,5 min.	15-30 min.	120 cP	Shore D 65	4,284 (29.5) ND**	0.0065	3,170 (21.9)
EasyFlo 120*	White	100A:90B / 1:1 vol.	2-2,5 min.	15-30 min.	120 cP	Shore D 65	4,845 (33.4) 5,728 (39.5) **	0.0065	3,534 (24.4) 5,395 (37.2) **
EasyFlo clear*	Amber	100A:85B / 1:1 vol.	2-2,5 min.	15-30 min.	110 cP	Shore D 72	6,007 (41.4) ND**	0.0154	4,091 (28.2)
EasyFlo spray FR*	White	100A:90B / 1:1 vol.	5 sec.	5-10 min.	250 cP	Shore D 72	10,545 (72.7)	*	7,110 (49.0)
* Shrinkage is primarily caused by gelling while hot then cooling. Parts that cure with minimal temperature rise exhibit minimal shrinkage. Reported shrinkage is inch/inch.** Post cured for 16 hours at 72 °C / 160°F. Post cure is not recommended for EasyFlo Black or EasyFlo Spray FR.									
SG Serie	Fast Curing, liquid plastics, low viscosity, perfect details, Tough, non-brittle, options for pouring, rotocasting, slush casting and spraying.								
SG 140	Beige	1A:1B	5 min.	30-60 min.	70 cP	Shore D 72-3	45 ± 5 MPa	-	-
SG 700	Brown other colors on request	100A:15B	5 min.	1-2 hr	900 ± 100 cP	Shore D 83 ± 3	40 ± 4 MPa	-	-
SG 2000*	Ivory	1A:1B	2.5-3.5 min.	0,5-1 hr	50 ± cP	Shore D 72 ±2	57 ± 5 MPa	-	-
SG 2000L	Ivory	1A:1B	7-8 min.	1-1,5 hr	55 cP	Shore D 72 ± 2	57 ± 5 MPa	-	-
Poly 15 - Liquid plastic	RTV, two components liquid plastics, perfect details, Tough, non-brittle, tough, can be machined, drilled or sanded, lightweight, can be thickened for brush-on application								
Poly 15-3*	Brown	1A:1B	15 min. (± 500 gr mix)	12-16 hr	2000 cP (after 2 min.)	Shore D 80	5,232 (36.1)***	0.0006	3,509 (24.2)
Poly 15-3X*	Brown	1A:1B	5 min. (± 500 gr mix)	1-12 hr	2000 cP (after 2 min.)	Shore D 80	ND	0.0015	3,890 (26.8)
Poly 1511*	White	1A:1B	10 min. (± 500 gr mix)	0.5-16 h	400 cP (after 2 min.)	Shore D 71	10,046 (69.3) 11,190 (77.2)**	0.0044	6,712 (46.3) 7,882 (54.4)**
Poly 1512	White	1A:1B	22 min. (± 500 gr mix)	1-16 hr	400 cP (after 2 min.)	Shore D 71	10,046 (69.3) 11,190 (77.2)**	0.0044	6,712 (46.3) 7,882 (54.4)**
Poly 1512X*	White	1A:1B	5 min. (± 500 gr mix)	0.5-4 hr	400 cP (after 2 min.)	Shore D 71	10,046 (69.3) 11,190 (77.2)**	0.0048	6,712 (46.3) 7,882 (54.4)**
Poly Optic / SG Clear Cast	Water clear casting resins, polishable to a high gloss, low viscosity, easily pigmented, optical clear / cast, UV Stable								
Poly-Optic 1490	Clear	100 A : 90B / 1A:1B vol	9 min. (1 kg)	1 hr	690 cP	Shore D 80	10,847 (74.8) 10,776 (74.3)**	0.0070	6,605 (45.6) 8,744 (54.3)**
SG Clear Cast S - UV	Clear	100 A: 120 B	8-10 min. (0.2 kg)	24 hr	100-350 cP	Shore D 75-80	95 - 100 Mpa	< 0.4 %	60-64 MPa
SG Clear Cast M - UV	Helder	1A:1B	23-27 min. (0.2 kg)	24 hr	100 -350 cP	Shore D 75-80	95-100 Mpa	< 0.4 %	60 - 64 MPa
SG Clear Cast L - UV*	Helder	1A:1B	50 - 70 min.	24 - 48 hr	100 -350 cP	Shore D 75-80	95 - 100 Mpa	< 0.4 %	60 - 64 MPa
Poly Plasti Flex	Flexible RTV casting plastic, slightly flexible, impact resistant, fine details, can be machined, drilled, sanded, colored or thickened for brush-on								
Poly Plasti Flex	Tan	34 A : 100B	3 min. (0.5 kg)	15 min.	3000 cP	Shore A 90	NA	-	1330 Mpa

*Available on request

Set size depends on mix ratio. Largest size per comp: 1 kg, 5 kg, 18 / 20 kg and drum 200kg

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