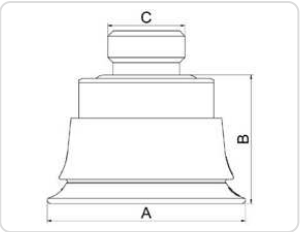
57.0 - VACUUM CUPS PIAB

SG1-TPE Vacuum Cup with 1 Bellow (complete) TPE





ADVANTAGES

- V1 - different degrees of hardness of lip
- and support make the suction cup stable and
- soft and flexible at the same time
- V2 - hard-wearing and durable material
- V3 - high lifting force
- V4 - with support ribs

REMARK

PIAB article number can be recoded using the search function in the AGS customer portal

INFO

- Material: Thermoplastic elastomers TPE
- Colour lip: blue 50 Shore, green 60 Shore
- Shore hardness: 50 or 60 Shore A
- Temperature resistance: -20°C to +60°C,
- up to 100°C for short periods
- Flexibility: ***
- Wear resistance: **
- Resistance to oil: -
- Compatibility with foodstuffs:
- green lip 60 Shore: -
- blue lip 50 Shore: ***
- Area of application:
- green lip 60 Shore: for relatively flat
- surfaces made of non-porous material, is
- oil-resistant, silicone/PWIS free and impression-free
- blue lip 50 Shore: for uneven and rough
- surfaces (e.g. structured plastic articles),
- FDA approved material therefore suitable for
- the food industry

DESIGNATION	ITEM NO.	A	B	C	D	K	L	M	N	O	WEIGHT
SG1-25-TPE-50-18	1-57-10-02-00-SG1	25	16	G1/8	50	blau	2,0	8,5N	17,0N	TPE	0.007Kg
SG1-25-TPE-60-18	1-57-10-04-00-SG1	25	16	G1/8	60	grün	1,8	9,0N	17,9N	TPE	0.007Kg
SG1-50-TPE-50-14	1-57-10-10-00-SG1	50	20,7	G1/4	50	blau	4,0	35,9N	71,8N	TPE	0.002Kg
SG1-50-TPE-60-14	1-57-10-12-00-SG1	50	20,7	G1/4	60	grün	3,7	36,8N	73,6N	TPE	0.002Kg
SG1-70-TPE-60-14	1-57-10-16-00-SG1	70	23,8	G1/4	60	grün	5,1	36,8N	73,6N	TPE	0.004Kg

Legend: D = Lip hardness °Shore A K = Colour lip L = Suction pad stroke M = Horizontal holding force at vacuum -0.6 bar N = Vertical holding force at vacuum -0.6 bar Holding force 10N = 1kg O = Lip material