



Ankarmassa för infästning i osprucken betong. För montage i låga temperaturer ner till -20°C. POLY-GPG Winter är fri från styren och epoxy.



[ETA-20-0328.pdf](#)

EGENSKABER



Material:

- Polyesterlim utan styren eller epoxy
- Montage av pinnbultar, gängstänger och armeringsjärn

Fördelar:

- Kan användas i temperatur ned till -20°C
- Montage i fuktiga och vattenfyllda hål tillåtet
- Förseglar det borrade hålet helt
- Spänningsfri fastsättning

ANVÄNDNING

Monteras på:

- Osprucken betong

Användningsområden

- Stålkonstruktioner
- Skensystem
- Fasader
- Balkar
- Balkonger
- Maskiner
- Markiser
- Hyllor
- Upphängning av varmvattenberedare och luftkonditioneringsanläggningar
- Gängstänger/armeringsjärn i betong

TEKNISK DATA

References

Art. nr.	Product information				
	DB nr.	NOBB nr.	Content [ml]	Weight [kg]	Packaging qty [pcs]
POLYGPG300W-DK	2138142	57114956	300	0.586	12

Design resistance – Tension – NRd [kN] – Carbon steel 5.8

Art. nr.	Design resistance – Tension – NRd – Carbon steel 5.8 [kN]							
	Non-cracked concrete							
	h _{ef} = 8d				h _{ef} = 12d			
	C20/25	C30/37	C40/50	C50/60	C20/25	C30/37	C40/50	C50/60
POLY-GPGW + LMAS M8	6.3	6.3	6.3	6.3	9.4	9.4	9.4	9.4
POLY-GPGW + LMAS M10	9.8	9.8	9.8	9.8	14.7	14.7	14.7	14.7
POLY-GPGW + LMAS M12	13.1	13.1	13.1	13.1	19.6	19.6	19.6	19.6
POLY-GPGW + LMAS M16	19.9	19.9	19.9	19.9	29.9	29.9	29.9	29.9
POLY-GPGW + LMAS M20	28.7	28.7	28.7	28.7	43.1	43.1	43.1	43.1
POLY-GPGW + LMAS M24	37.9	37.9	37.9	37.9	56.8	56.8	56.8	56.8

Concrete :

- The design loads have been calculated using the partial safety factors for resistances stated in ETA-approval(s). The loading figures are valid for unreinforced concrete and reinforced concrete with a rebar spacing $s \geq 15$ cm (any diameter) or with a rebar spacing $s \geq 10$ cm, if the rebar diameter is 10mm or smaller.
- The figures for shear are based on a single anchor without influence of concrete edges. For anchorages close to edges ($c \leq \max [10 h_{ef}; 60d]$) the concrete edge failure shall be checked per ETAG 001, Annex C, design method A.
- Concrete is considered non-cracked when the tensile stress within the concrete is $\sigma_L + \sigma_R \leq 0$. In the absence of detailed verification $\sigma_R = 3$ N/mm² can be assumed (σ_L equals the tensile stress within the concrete induced by external loads, anchors loads included).

Design resistance – Shear – VRd [kN] – Carbon steel 5.8

Art. nr.	Design resistance – Shear – VRd – Carbon steel 5.8 [kN]							
	Non-cracked concrete							
	h _{ef} = 8d				h _{ef} = 12d			
	C20/25	C30/37	C40/50	C50/60	C20/25	C30/37	C40/50	C50/60
POLY-GPGW + LMAS M8	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2
POLY-GPGW + LMAS M10	12	12	12	12	12	12	12	12
POLY-GPGW + LMAS M12	16.8	16.8	16.8	16.8	16.8	16.8	16.8	16.8
POLY-GPGW + LMAS M16	31.2	31.2	31.2	31.2	31.2	31.2	31.2	31.2
POLY-GPGW + LMAS M20	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8
POLY-GPGW + LMAS M24	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4

MONTERING

Curing Schedule