



## Dyckerhoff MZ-V Doppel N

### Portland composite cement EN 197-1 - CEM II/B-M (V-LL) 42,5 N (az)

data according to EN 196

	typical data		requirements in EN 197-1
<b>mechanical data:</b>			
compressive strength 2 days [MPa]	25	≥	10,0
compressive strength 28 days [MPa]	53		42,5 - 62,5
<b>physical data:</b>			
water demand [%]	30		
setting time (initial) [min]	240	≥	60
Le Chatelier test [mm]	1	≤	10
<b>chemical data:</b>			
loss on ignition [%]	5,9		
insoluble residue [%]	4,8		
sulfate content (SO <sub>3</sub> ) [%]	2,7	≤	3,5

type of cement is produced, tested and certified acc. EN 197.

certificate of consistency of performance: 0840-CPR-1260-249245-22

general technical approval: Z-3.17-2053

Dyckerhoff GmbH, Werk Göllheim  
Postfach 6  
D-67307 Göllheim  
Telefon: +49 (0)6351 / 71-0

Datum: 30.01.2024  
Gündisch  
Unterschrift