



Cellulose MN 300 G P A native fibrous cellulose layers

🔧 Technical characteristics

- Fiber length (95 %) 2–20 µm, average degree of polymerization 400–500, specific surface acc. to Blaine 15 000 cm²/g, ≤ 20 ppm Fe, 6 ppm Cu, 7 ppm P; CH₂Cl₂- extract ≤ 0.25 %; residue on ignition at 850 °C ≤ 1500 ppm

✅ Recommended application

- Partition chromatography of polar substances such as amino acids, carboxylic acids or carbohydrates

Ordering information

Plate size [cm]	4 x 8	5 x 20	20 x 20	Thickness of layer	Fluorescent indicator
Glass plates					
Pack of [plates]			25		
CEL 300-10			808013	0.10 mm	–
CEL 300-10 UV ₂₅₄			808023	0.10 mm	UV ₂₅₄
CEL 300-25			808033	0.25 mm	–
CEL 300-25 UV ₂₅₄			808043	0.25 mm	UV ₂₅₄
Pack of [plates] (preparative TLC)			20		
CEL 300-50			808053	0.50 mm	–
CEL 300-50 UV ₂₅₄			808063	0.50 mm	UV ₂₅₄
POLYGRAM® polyester sheets					
Pack of [plates]	50	50	25		
CEL 300	801011		801013	0.10 mm	–
CEL 300 UV ₂₅₄		801022	801023	0.10 mm	UV ₂₅₄
ALUGRAM® aluminum sheets					
Pack of [plates]	50	50	25		
CEL 300	818155		818153	0.10 mm	–
CEL 300 UV ₂₅₄		818157	818156	0.10 mm	UV ₂₅₄

Cellulose MN 400 (AVICEL®) G P microcrystalline cellulose layers

🔧 Technical characteristics

- Prepared by hydrolysis of high purity cellulose with HCl, average degree of polymerization 40–200

✅ Recommended application

- Carboxylic acids, lower alcohols, urea and purine derivatives

Ordering information

Plate size [cm]	10 x 20	20 x 20	Thickness of layer	Fluorescent indicator
Pack of [plates]	50	25		
Glass plates				
CEL 400-10	808072	808073	0.10 mm	–
POLYGRAM® polyester sheets				
CEL 400		801113	0.10 mm	–
CEL 400 UV ₂₅₄		801123	0.10 mm	UV ₂₅₄

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