



## Cellulose MN 300 PEI P PEI-impregnated cellulose ion exchange layers

### Technical characteristics

- Fibrous cellulose impregnated with polyethyleneimine

### Recommended application

- Analysis of nucleic acids, and of mutagenic substances with the <sup>32</sup>P postlabelling procedure

### Ordering information

Plate size [cm]	20 x 20	Thickness of layer	Fluorescent indicator
Pack of [plates]	25		

### POLYGRAM® polyester sheets

CEL 300 PEI	801053	0.10 mm	–
CEL 300 PEI/UV <sub>254</sub>	801063	0.10 mm	UV <sub>254</sub>

## Cellulose MN 300 AC P acetylated cellulose layers

### Technical characteristics

- Fibrous cellulose with 10 % content of acetylated cellulose for reversed phase chromatography

### Recommended application

- Reversed phase chromatography

### Ordering information

Plate size [cm]	Acetyl content	20 x 20	Thickness of layer	Fluorescent indicator
Pack of [plates]		25		

### POLYGRAM® polyester sheets

CEL 300 AC-10 %	10 %	801033	0.10 mm	–
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## Polyamid-6 P ε-polycaprolactame layers

### Technical characteristics

- Polyamide 6 = nylon 6 = perlon = ε-aminopolycaprolactame
- Separation mechanism based on hydrogen bonds to amide groups of the polymer matrix as well as on ionic, dipole and electron donor-acceptor interactions

### Recommended application

- Natural compounds, phenols, carboxylic acids, aromatic nitro compounds and especially amino acids

### Ordering information

Plate size [cm]	5 x 20	20 x 20	Thickness of layer	Fluorescent indicator
Pack of [plates]	50	25		

### POLYGRAM® polyester sheets

POLYAMID-6	803012	803013	0.10 mm	–
POLYAMID-6 UV <sub>254</sub>	803022	803023	0.10 mm	UV <sub>254</sub>

Further application examples can be found online in our application database at [www.mn-net.com/apps](http://www.mn-net.com/apps)

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