

Overview of the available Cartridge Coatings and its Properties

Available in three types of different coatings for your applications. Great advantage there is no need of Methyl Cellulose additive makes your Research/QC work simpler

Coating	Properties
FC - Fluorocarbon based capillary coating (coating thickness 0.1 μm)	<ul style="list-style-type: none"> ▪ Standard CIEF coating ▪ Suitable for pH 2-11 ▪ Methyl cellulose additive necessary for hydration of the coating
PA - Polyacrylamide based capillary coating (molecular layer coating)	<ul style="list-style-type: none"> ▪ No methyl cellulose additive necessary ▪ Popular CIEF coating
AD - Acrylamide derivative capillary coating (molecular layer coating)	<ul style="list-style-type: none"> ▪ Highly reliable ▪ More stable than PA ▪ No methyl cellulose additive necessary# ▪ Specially developed for preparative iCIEF ▪ Can be coupled directly to ESI-MS