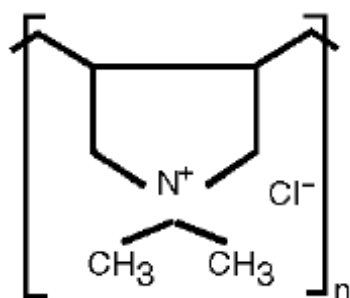


PQ-6

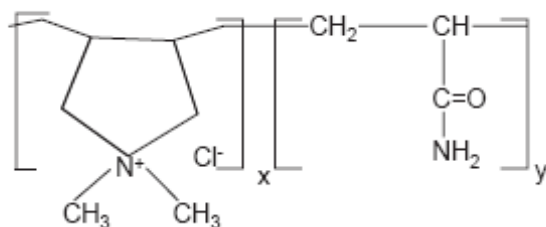
聚二甲基二烯丙基氯化铵(**DADMAC**)
diallyl dimethyl ammonium chloride



LM-602 40% 0.13-0.25 8,000-22,000

PQ-7

二甲基二烯丙基氯化铵(**DADMAC**)/ 丙烯酰胺(**AAD**)
Copolymer of Dimethyldiallyl ammonium Chloride and Acrylamide.

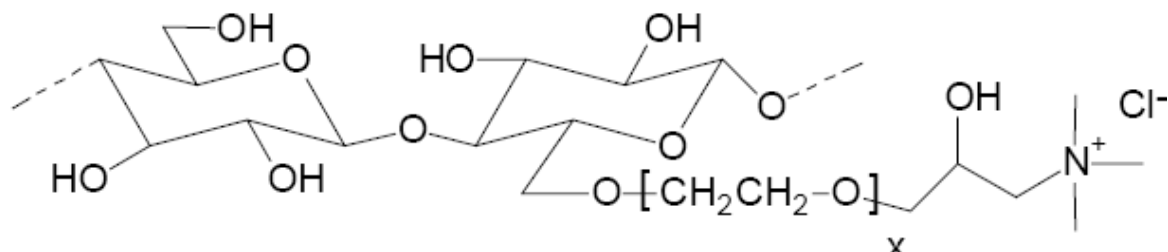


M550 9% 1.6M 7500-15000

PQ-10

季铵化羟乙基纤维素

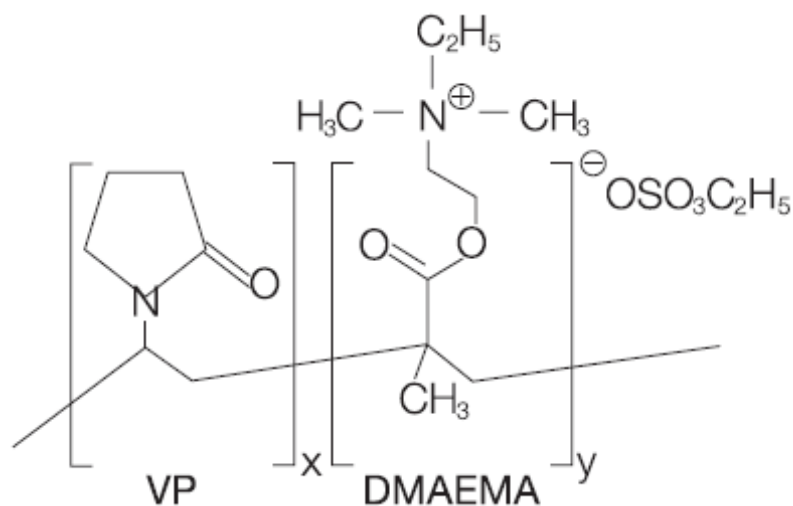
Quaternized hydroxyethyl cellulose



JR-400 0.4M 300-500(2%)

JR-30M 1.5M

CELQUAT® SC-230M

PQ-11乙烯基吡咯烷酮(**VP**)/二甲氨基乙基甲基丙烯酸季铵盐(**DMAEMA**)Quaternized copolymer of vinylpyrrolidone (**VP**) and dimethylaminoethyl methacrylate (**DMAEMA**) in aqueous solution.

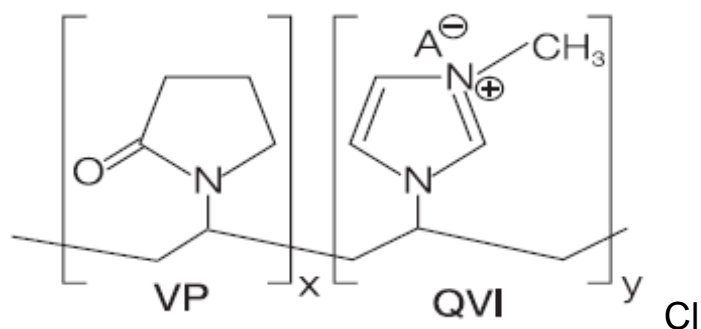
755N 20% 1.0M 20,000-70,000

440 30%醇 0.1M

PQ-16

乙烯吡咯烷酮(VP)/季铵化乙烯咪唑(QVI)

Copolymers of vinylpyrrolidone (VP) and quaternized vinylimidazole (QVI) with a range of charge densities, in aqueous solution.

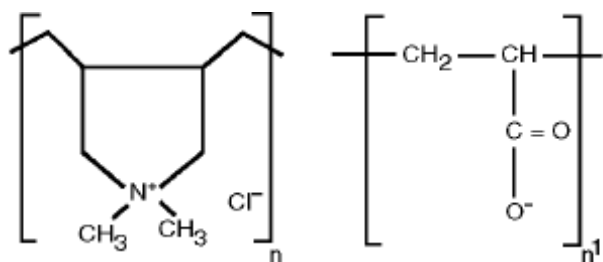


Luviquat® HM 552	20%	0.4M
Luviquat® FC 550	40%	0.08M
Luviquat® FC 370	40%	0.1M

PQ-22

聚二甲基二烯丙基氯化铵(DADMAC)/丙烯酸

Diallyl dimethyl ammonium chloride /Acrylic acid

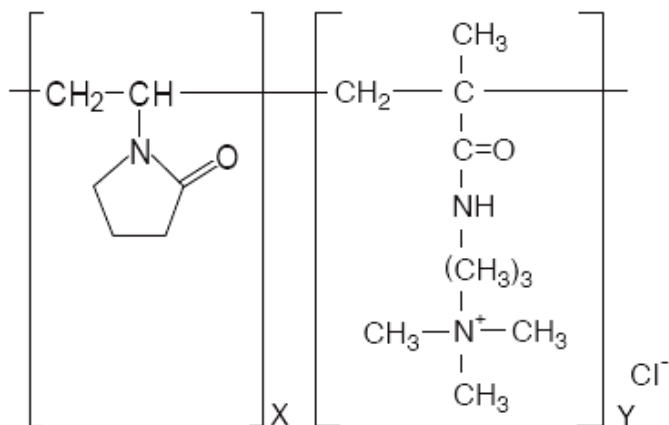


DA-162	40%	0.3M	2,700-6,900
--------	-----	------	-------------

PQ-28

乙烯吡咯烷酮(VP)/ 甲基丙烯酰胺丙基三甲基氯化铵(MAPTAC)

Copolymer of vinylpyrrolidone and methacrylamidopropyl trimethylammonium chloride (MAPTAC)



HS-100 20% 1.1M 50,000-125,000

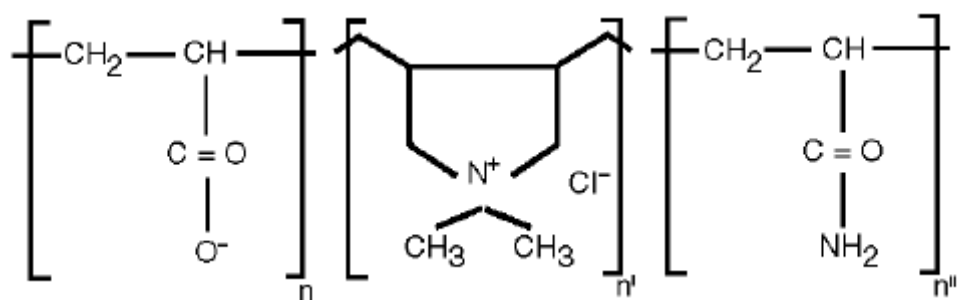
NT-20 20%

VM-75 20% 0.6m 4,300-9,500

PQ-39

丙烯酸(AA) /二甲基二烯丙基氯化铵(DADMAC)/ 丙烯酰胺(AAD)

acrylic acid/diallyl dimethyl ammonium chloride /acrylamide

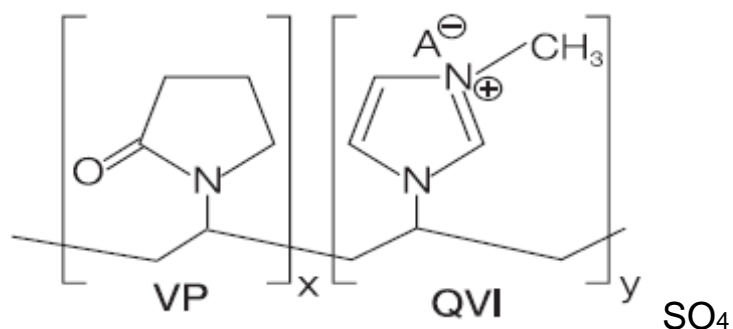


M3330 10% 1.5M 4000-10000

PQ-44

乙烯吡咯烷酮(VP)/季铵化乙烯咪唑(QVI)

Copolymers of vinylpyrrolidone (VP) and quaternized vinylimidazole (QVI) with a range of charge densities, in aqueous solution.

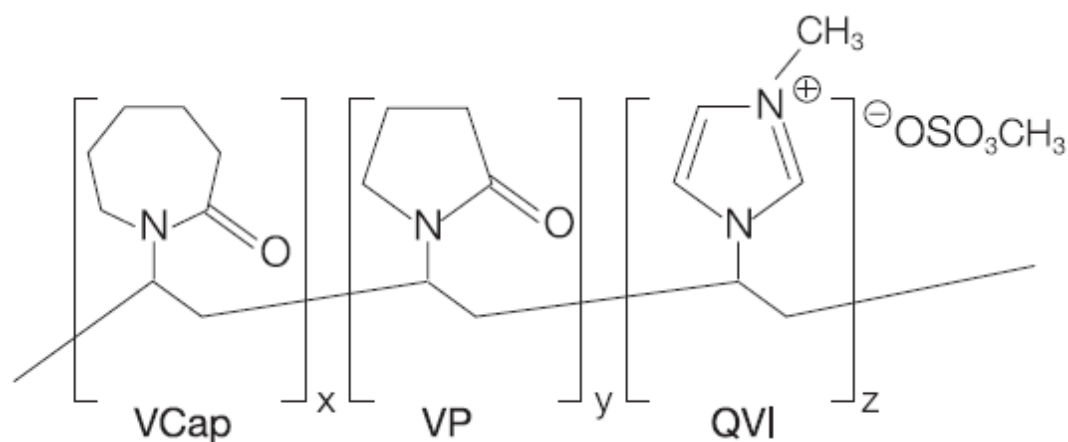


Luviquat® UltraCare	13%	0.2M	4, 000–18, 000
Luviquat® Care	7%	1M	

PQ-46

乙烯基己内酰胺(VCap)/乙烯吡咯烷酮(VP)/季铵化乙烯咪唑(QVI)

Copolymer of vinylcaprolactam (VCap), vinylpyrrolidone (VP) and quaternized vinylimidazole (QVI) in aqueous solution.

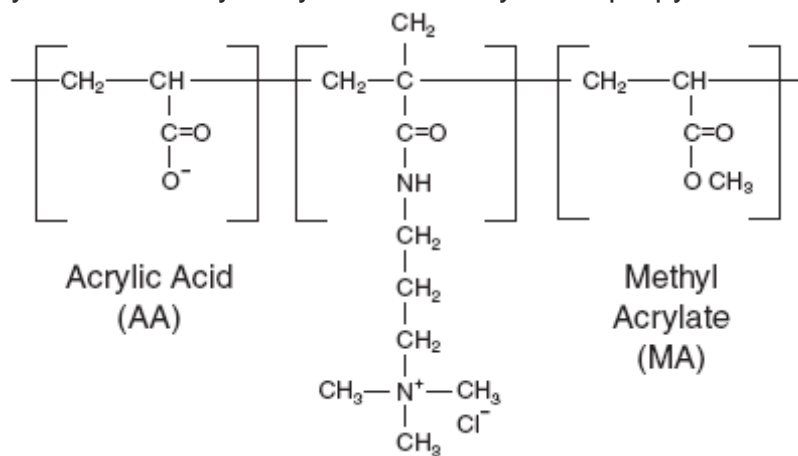


Luviquat® Hold	20%	0.7M	1,500–4,000
----------------	-----	------	-------------

PQ-47

丙烯酸(**AA**)/甲基丙烯酸(**MA**)/丙烯酰胺丙基三甲基氯化铵(**MAPTAC**)

Acrylic Acid/ Methyl Acrylate/ Methacrylamidopropyl Trimethyl Ammonium Chloride



M-2001

AMM-355 20% 1.2M 15,000-39,000