

# HYDROCEL™

## HydroxyPropyl MethylCellulose

Hydrocel for Film Coating, Sustained Release, Binding Applications & Veg. Capsules

*For more information, complete literature &  
product samples please contact us*

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# HYDROCEL™

## HydroxyPropyl MethylCellulose

## Low Viscosity Premium Grades

Substitution Type		2910				
Reference		USP / Ph. Eur. / BP / JP / IP				
Grades		AW 3	AW 5	AW 6	AW 15	AW 50
Viscosity (cps)	Label	3	5	6	15	50
	USP Range	2.4 - 3.6	4.0 - 6.0	4.8 - 7.2	12.0 - 18.0	40 - 60
Methoxyl (%)		28 ~ 30				
HydroxyPropyl (%)		8 ~ 12				



## High Viscosity Controlled Release Grades

Substitution Type		2208				
Reference		USP / Ph. Eur. / BP / JP / IP				
Grade		CW 100 - CR	CW 4000 - CR	CW 15000 - CR	CW 100,000 - CR	CW 200,000 - CR
Viscosity (cps)	Label	100	4000	15000	100,000	200,000
	USP Range	80 - 120	3000 - 5600	11250 - 21000	75000 - 140000	180,000 - 240,000
Methoxyl (%)		19 ~ 24				
HydroxyPropyl (%)		8 ~ 12				
Particle Size 40 Mesh		100% passing				
Particle Size 100 Mesh		min. 95% passing				



## High Viscosity Premium Grades

Substitution Type		2208					2906
Reference		USP / Ph. Eur. / BP / JP / IP					
Grade		CW 100 Premium	CW 4000 Premium	CW 15000 Premium	CW 100,000 Premium	CW 200,000 Premium	BW 4000
Viscosity (cps)	Label	100	4000	15000	100,000	200,000	4000
	USP Range	80 - 120	3000 - 5600	11250 - 21000	75000 - 140000	180,000 - 240,000	3500 - 5000
Methoxyl (%)		19 ~ 24					28 ~ 30
HydroxyPropyl (%)		8 ~ 12					4 ~ 8

