



## JARPOL™ Personal Care Polymers

Family	Polyvinylpyrrolidone				Polyvinylpyrrolidone/ Vinylacetate Copolymer	
CAS Number	9003-39-8				25086-89-9 / 7732-18-5	
JARPOL™	PVP K30		PVP K90		PVP/VA 64	PVP/VA 73W
Form	Powder	30% Solution	Powder	20% Solution	50% Solution	50% Solution
Appearance	White/ off-white powder	Colorless to slight yellow transparent liquid	White/ off-white powder	Colorless to slight yellow transparent liquid	Colorless to slight yellow transparent liquid	Colorless to slight yellow transparent liquid
Color (APHA) in 10% H <sub>2</sub> O	80 Max.	Lighter than B6/BY6/R6	Lighter than B6/BY6/R6	Lighter than B6/BY6/R6	40 Max.	40 Max.
K Value (1% in H <sub>2</sub> O)	27 - 33	27 - 33	88 - 100	88 - 100	26 - 34	30 - 38
Solids (%)	n/a	29 - 31	n/a	19 - 22	48 - 52	48 - 52
Content (%)	95 Min.	n/a	95 Min.	n/a	n/a	n/a
Moisture (%)	5 Max.	n/a	5 Max.	n/a	n/a	n/a
pH	5.0 - 7.0 (5% in H <sub>2</sub> O)	5.0 - 7.0 (5% in H <sub>2</sub> O)	5.0 - 9.0 (5% in H <sub>2</sub> O)	5.0 - 7.0 (10% in H <sub>2</sub> O)	4.0 - 7.0 (5% in H <sub>2</sub> O)	4.0 - 7.0 (1% Solution)
Sulfate Ash (%)	0.1 Max.	0.1 Max.	0.1 Max.	0.1 Max.	n/a	n/a
Vinylpyrrolidone (ppm)	300 Max.	300 Max.	300 Max.	300 Max.	300 Max.	300 Max.
Vinylacetate (ppm)	n/a	n/a	n/a	n/a	100 Max.	100 Max.

