



Polyvinyl Alcohol Aqueous Solutions

Most popular PVOHs listed, others are available.

Product	Solids (%)	As Received Viscosity (cps)	4% Solution Viscosity (cps)	Properties as Function of Molecular Weight		Hydrolysis	Properties as Function of Hydrolysis	
S-1503P-L	24-28	< 2,000	3 – 4		Increased: Solubility Flexibility Water Sensitivity	Partially 86-89%		Increased: Solubility Flexibility Water Sensitivity Dispersing Power Adhesion to Hydrophobic Surfaces
S-1505P-L	24-28	< 6,000	5-6					
S-1517P-L	14-18	< 25,000	21-26					
S-1524P-L	8-10	< 10,000	44-50		Increased: Viscosity Block Resistance Water Resistance Adhesive Strength Dispersing Power			
S-1505F-L	10-13	< 1,000	5 - 6		Increased: Solubility Flexibility Water Sensitivity	Fully 98-99%		
S-1512F-L	11-13	< 1,500	13-16		Increased: Viscosity Block Resistance Water Resistance Adhesive Strength Dispersing Power			
S-1551F-L	6-8	< 2,000	25-30			Super 99.4+%		Increased: Block Resistance Water Resistance Solvent Resistance Tensile Strength Adhesion to Hydrophilic Surfaces