

Vinylec[®] Resins

Specifications, Characteristics and Packing

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Property	Types	K	L	H	E
Form		White to light yellow free-flowing powder			
Screen test		100% through Tyler #12 sieve			
Volatiles (wt%)		Max. 2.2			
Acidity (wt%)		Max. 0.1 (as acetic acid)			
Polyvinyl formal (wt%)		Approx. 81			
Polyvinyl acetate (wt%)		9.5-13.0			
Polyvinyl alcohol (wt%)		5.0-6.5			
Viscosity (Furfural, mPa-s)		50 - 80	80 - 120	120 - 150	400 - 800
Viscosity (Ostwald, mPa-s)		8.0 - 10.7	10.7 - 14.3	14.3 - 17.0	29.7 - 51.2

Note:

Furfural viscosity: 10g resin made to 100g with furfural - measured at 50°C, using a Hoesppler Viscometer

Ostwald viscosity: 5g resin made to 100 ml of ethylene dichloride - measured at 20°C, using an Ostwald viscometer

Characteristics:

Four different resin grades are available. Each type contains three functional groups: polyvinyl formal, polyvinyl alcohol and polyvinyl acetate

Package:

Choice of 400 g wide mouth bottles or three-ply "Kraft" paper bag with polyethylene inner bag. Net weight: 15 kg.