CLAIMS

Claim 1. A polyvinyl acetal resin having a water absorption per unit area of 2 mg/cm^2 or greater, and 50 mg/cm^2 or less when formed into a film having a thickness of 10 μm, an acetal group content of 1 to 43 mol% and a hydroxy group content of 35 to 85 mol% and a hydroxy group half-width quantified by IR measurement of 280 to 420 cm^{-1}.

Claim 2. The polyvinyl acetal resin according to claim 1, having an average degree of polymerization of 200 to 5,000.

Claim 3. The polyvinyl acetal resin according to any one of claims 1 to 2, which is an acetalized product of a polyvinyl alcohol resin having a degree of saponification of 75 mol% or greater.

Claim 4. The polyvinyl acetal resin according to any one of claims 1 to 3, having a water absorption per unit area of 2 mg/cm^2 or greater and 50 mg/cm^2 or less when formed into a film having a thickness of 10 μm, an average degree of polymerization of 200 to 5,000, a hydroxy group content of 35 to 85 mol%, an acetyl group content of 5 to 18 mol% and a hydroxy group half-width quantified by IR measurement of 280 to 420 cm^{-1}.

Claim 5. A slurry composition comprising:
the polyvinyl acetal resin according to any one of claims 1 to 4;
magnetic material powder; and
a solvent.