

Hydrite[®] RS-A



Hydrite[®] RS-A is a non-predispersed kaolin pigment that has been water-fractionated to a controlled particle size distribution. Hydrite RS-A has a good whiteness, is free of coarse particles, and has a medium oil demand. Hydrite RS-A is in the form of a fine micro-bead. Hydrite RS-A finds application in paint, polymer and rubber systems where a controlled acid pH is required. Hydrite RS-A is found in applications such as:

- Interior Emulsion Paints
- Universal Tints
- Primer Systems
- Water Base Adhesives

TYPICAL PROPERTIES

Source	Sandersville, GA
Whiteness (L Value)	94
Brightness (G.E. % of MgO)	86
Particle Size, Median (µm)	0.45
Oil Absorption (g/100g)	41
pH, 20% Solids	4.7
Free Moisture (wt. %)	1.0
Surface Area, (B.E.T. Nitrogen, m ² /g)	10
Specific Gravity	2.58
Refractive Index	1.56
Weight per Gallon (lbs)	21.7
Residue (325 mesh screen) (wt. %)	0.03

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