

Hydrite® RS

Hydrite® RS is a spray dried, pre-dispersed version of Hydrite RS which has been lightly pulverized. The light pulverization improves the compounding in mechanical rubber goods without creating excessive dust. Hydrite RS has good whiteness and a controlled particle size distribution. Hydrite RS is also available in slurry form at 70 +/- 1% solids. Hydrite RS is found in applications such as:

Emulsion Paints, Mechanical Rubber Goods, Electrical Rubber Goods,
Bulk Molding Compounds

TYPICAL PROPERTIES

Source	Sandersville, GA	
Whiteness	(L Value)	94
Brightness	(G.E % of MgO)	86
Particle Size, Median	(micron)	0.45
Oil Absorption	(g/100g)	38
pH	(20% Solids)	7.0
Free Moisture	(wt. %)	
	Dried	1.0
	Slurry	3.0
Specific Gravity	(g/cm ³)	2.58
Refractive Index		1.56
Weight per Gallon	Slurry @ 70% Solids (lbs)	14.58
Weight per Gallon	Dry Clay (lbs)	21.7
Residue on 325 Mesh screen	(wt. %)	0.03

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CERTIFIED

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