



Bleach Mag

Suspension for pulp bleaching - BleachMag®

Description	High purity, concentrated, stabilized reactive magnesium hydroxide aqueous suspension	
Application	Can be used as an alkali source and as a cellulose protector in pulp bleaching systems. effectively replaces soda ash (Na_2CO_3), caustic soda (NaOH), caustic magnesia (MgO), sodium silicate (Na_2SiO_3) and magnesium sulfate (MgSO_4).	
Chemical and Physical properties	Aqueous Suspension	Specification
	Dry Solids, %	50 min.
	Density, kg/m^3	1300 min.
	Viscosity, (Brookfield VT, 100 rpm), cps	70-600
	Dry Solids Basis	
	MgO/ $\text{Mg}(\text{OH})_2$ % over	64,0/92,8
	CaO, %, less than	2,5
	SiO_2 , % less than	2
	Fe_2O_3 , % less than	0,15
	MnO, % less than	0,03
Al_2O_3 , % less than	0,1	
Median Particle Size (d50), microns	4-6	
Product appearance	White, homogeneous, stabilized suspension	
	(All Chemicals Shown on 100% basis)	
Equivalents	MgSO ₄	1.00 kg Equivalent to 0.48 kg Mg(OH) ₂ 1.00 kg Equivalent to 0.73 kg Mg(OH) ₂
	NaOH	
Packing:	Tankcar, tank truck.	
Security	Refers to low-hazard substances - Hazard Class 4; fire - and explosion-proof, non-toxic	
Transportation:	Transported by all modes of transport in accordance with the rules of transportation of goods, operating in this mode of transport	

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