



H-WF-G211

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Characteristics: is suitable as low smoke zero halogen cable compound, polyolefin substrate, PVC flame retardant filler, resin materials, silicon rubber, painting & coating, etc. It is an environment -friendly chemical raw material.

		Bound	Tested	
Chemical analysis:	Al (OH) ₃	≥99.5	99.7	%
	SiO ₂	≤0.02	0.0063	%
	Na ₂ O	≤0.35	0.20	%
	Fe ₂ O ₃	≤0.01	0.0040	%
	Na ₂ O (3)	≤0.04	0.010	%

Particle size range(D50 %): 0.8~1 μm

Sieve retainment 38 μm(+325Mesh) ≤0.01 0.0021 %

Physical properties:

Whiteness, Ry		≥97	99.5	
Oil adsorption value		≤50	33.6	ml/100g
Specific surface BET			1.21	m ² /g
pH-value			9	
Moisture content		≤0.5	0.19	%
High temperature dehydration	180℃2h	≤1	0.58	
Ignition loss test		≥34.5	34.53	%
Electrical conductivity		≤120	30.4	μs/cm ⁻¹

Deliveries are possible in bulk, in 25kg/kraft bag, 1ton/ pallet.