

B10ACP(B1/A2)

Brucite based halogen free flame retardant for B1/A2 ACP

Description

Mixed halogen free flame retardant powders used for B1/A2 ACP, mainly content is brucite, silicon based flame retardant, special additives.

Main advantage: gives very good flame retardant property, makes B1 compound and A2 starch easy flow

Application B1 compound type ACP and A2 core type ACP.

Chemical and Physical Properties	Mg(OH) ₂	≥75.0%
	Silicon based flame retardant	≤14.0%
	Additives	≤1.0%
	L.O.I	≥30%
	Whiteness (R45T%)	≥85%
	Moisture	≤0.5%
	Specific Surface Area (BET)	≤3 m ² /g
	Oil absorption (ml/100g)	50
	Electrical Conductivity (uS/cm)	350
	Density (g/cm ³)	2.3
Particle Size	D50: 2~3um, 40%. D50: 7.00 -9.00 μm, 60%.	
Coating	Special additives	
Packing	Jumbo bag	
Storage	Store in a dry location. It can be stored normally for 4-6 months. Use promptly after opening or packed hermetically.	

Remarks: The above indicators are the general reference indicators.

When purchasing in batches, the actual measured data of the samples submitted for inspection shall prevail.



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