

Certificate of Analysis
Q/ZWS.C10.1B-2002

Workshop	PMC Second Line	Report Number	2016/8/11
Product Name	Bakelite Powder	Production Date	2016/8/11
Model	PF2A4-161J	Report Date	2016/8/11
Color	Black	Technical Standard	GB1404.3-2008
Number	Test Items	Index	Test Result
1	Fluidity, mm	130-140	136
2	Volatile Content % \leq	4.00	2.3
3	Exterior		Qualified
4	Boiling Water-proof		Qualified
5	Flexural Strength, Mpa \geq	70	86
6	Impact Strength(with notch), KJ/m ² \geq	1.3	1.85
7	Temperature of hot distortion, °C \geq	140	175
8	Water absorption(Cold water) mg \leq	100	31
9	Molding Shrinkage, %	0.5-1.0	0.8
10	Dielectric resistance after 24h in water, MΩ \geq	10 ⁹	6.5 x 10 ¹⁰
11	Dielectric Strength, KV/mm \geq	10	12
12	Proof Tracking Index (PTI): \geq	125	125
13	Quantity	Bags	840
Note	This product can be stored for 12 months under a temperature less than 35 °C. This product tends to absorbing moisture, so place it in a cool and dry place under a temperature less than 35 °C and use it up as soon as possible within 12 months. When taking it out of the bag, take care to avoid dampness and dust.		

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