

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

<b>Workshop</b>	PMC First Line	<b>Report Number</b>	2014-9-17
<b>Product Name</b>	Bakelite Powder	<b>Production Date</b>	2014-9-16
<b>Model</b>	PF2A2-141J	<b>Report Date</b>	2014-9-17
<b>Color</b>	Black	<b>Technical Standard</b>	GB1404-95
<b>Number</b>	<b>Test Items</b>	<b>Index</b>	<b>Test Result</b>
1	Fluidity, mm	100-130	120
2	Volatile Content % ≤	4.00	3.12
3	Exterior		Qualified
4	Boiling Water-proof		Qualified
5	Flexural Strength, Mpa ≥	70	75.2
6	Impact Strength(with notch), KJ/m <sup>2</sup> ≥	1.5	1.65
7	Temperature of hot distortion, °C ≥	140	155
8	Water absorption(Cold water) mg ≤	100	45
9	Molding Shrinkage, %	0.5-1.0	0.75
10	Dielectric resistance after 24h in water, MΩ ≥	10 <sup>8</sup>	1.7 x 10 <sup>10</sup>
11	Dielectric Strength, MV/m ≥	3.5	3.7
12	Molding Time	S	60
13	Quantity	Bags	840
<b>Note</b>	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. While taking it out of the bag, take care to avoid dampness and dust.		

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