



CÔNG TY TNHH HOÁ CHẤT ALPHA VIỆT NAM

ALPHA VIETNAM CHEMICAL COMPANY LIMITED

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Certificate of Analysis

Q/ZWS.C10.1B-2002

Workshop	UMC Second Line	Report Number	8/25/2015
Product Name	Urea Moulding Compound	Production Date	8/23/2015
Model	110-C	Report Date	8/25/2015
Color	White	Technical Standard	GB13454-92
Number	Test Items	Index	Test Result
1	Elongation Percentage, mm	90-110	104
2	Volatile Content % \leq	5.00	4.35
3	Exterior		Qualified
4	Boiling Water-proof		Qualified
5	Flexural Strength, Mpa \geq	80	87
6	Impact Strength, KJ/m ² \geq	1.7	1.89
7	Temperature of hot distortion, °C \geq	115	124
8	Water absorption(Cold water) mg \leq	100	32
9	Molding Shrinkage, %	0.5-1.0	0.65
10	Dielectric resistance after 24h in water, MΩ \geq	10 ⁴	2.8 x 10 ⁵
11	Dielectric Strength, MV/m \geq	7.0	7.9
12	Molding Time	S	70
13	Quantity	Bags	800
Note	This product can be stored for 6 months under a temperature less than 25°C. This product tends to absorbing moisture, so place it in a cool and dry place under a temperature less than 25°C and use it up as soon as possible within 6 months. While taking it out of the bag, take care to avoid dampness and dust.		

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