

KINGPOR® 見龍®

Expandable Polystyrene

DATE: 2023-2-20

CERTIFICATE OF ANALYSIS

Product: EXPANDABLE POLYSTYRENE
Customer: DINAR
Invoice no.: 5100019947
Order no.:
Properties: Appearance

Grade: B-SB B-S GF-SB
Quantity: 30 MT

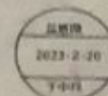
Specific Gravity: approx. 1.03
Main Composition: Polystyrene: 93~96 %
Pentane: 4.0~7.0 %

Test Items	Unit	Limit	Test Method
Moisture	Wt%	Max 1.5	QB/T4009-2010
Pentane	Wt%	4.0~7.0	QB/T4009-2010
Avg. size	m/m	0.5~2.5	QB/T4009-2010
Free monomer	Wt%	Max 0.6	QB/T4009-2010
Limiting oxygen index	%	≥30	QB/T4009-2010
Sieve Analysis%	%	≥90	QB/T4009-2010

RESULTS OF EXAMINATION

Lot no.	X23020651 B-SB	X23020651 B-S	X23020651 GF-SB			
Qty	19.500MT	3.000MT	7.500MT			
Moisture (Wt%)	0.40	0.44	1.42			
Pentane (Wt%)	6.25	6.15	6.38			
Avg. size (m/m)	0.87	0.66	0.89			
Sieve Analysis%	98.9	99.2	99.2			
Free monomer (Wt%)	0.10	0.11	0.10			
Limiting oxygen index (%)	—	—	33.0			

- * An Equivalent Test method may have been used for methods of Analysis
- * Limiting Oxygen Index only applies to flame retardant grades
- * This Certificate of Analysis is computer generated and valid without signature.



Inspector 沈伟