



CERTIFICATE OF ANALYSIS

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01 Certificate and Product Details

Certificate no.	1211009375	Certificate date	25.10.2021
Item code	BPS-BD-10G-2110-D	Item name	BENZPACK BEDRY Desiccant 10 g
Batch / lot no.	BD10G-1021-D05	Batch quantity	3,020 KG
Standard size / gauge	10 g Sachet	Date of manufacturing	16 October 2021
Best before	15 October 2023	Date of test	24 October 2021
Customer name	Eastern Heavy Engineering OEM	Customer PO no.	EHE/2110/PO-287
Invoice no.	BPS/21-22/1043	Quantity shipped	2,610 KG
Specification ref.	BENZPACK BEDRY Desiccant TDS Rev. 02	Customer item code	EHE-BD10

Release statement: The material identified above has been sampled and evaluated against the approved BENZ product specification and released for dispatch where the reported results conform to the stated limits.

02 Inspection and Test Results

Test parameter	Protocol	Unit	Min. value	Max. value	Test value
Net Fill Weight (Avg.)	BPS-QA-83	g	10.0	10.8	10.2
Gross Sachet Weight (Avg.)	BPS-QA-84	g	10.8	12.0	11.1
Sachet Length	BPS-QA-85	mm	93	97	95
Sachet Width	BPS-QA-85	mm	60	64	62
Vertical Seal Width	BPS-QA-86	mm	7.5	8.5	7.9
Horizontal Seal Width	BPS-QA-86	mm	9.5	10.5	9.9
Seal Strength	BPS-QA-87	N	16	18	16.9
Moisture Absorption Capacity	BPS-QA-88	% w/w	140	160	145
Moisture Retention	BPS-QA-89	Visual	Retained	NA	Retained
Sachet Leakage Test	BPS-QA-90	Pass / Fail	Pass	NA	Pass
Sachet Integrity Test	BPS-QA-91	Pass / Fail	Pass	NA	Pass

Water Resistance of Sachet	BPS-QA-92	Pass / Fail	Pass	NA	Pass
Vapour Permeability Check	BPS-QA-93	Pass / Fail	Pass	NA	Pass
Appearance / Physical Condition	BPS-QA-94	Visual	Conforms	NA	Conforms

03 Confirmation and Shipping Data

Confirmation	We hereby confirm that the material under this certificate conforms to our manufacturing specification.
Status	YES conforms to our manufacturing specification
Deviation option	Does not conform, but accepted against approved deviation / validation, if specifically authorised.
TDS declaration	It is further confirmed that the product conforms to the current published technical data sheet and approved specification.

Shipping data

Customer name	Eastern Heavy Engineering OEM
Ship to name	Jamshedpur, Jharkhand
Customer PO number	EHE/2110/PO-287
Customer item code	EHE-BD10
Invoice no.	BPS/21-22/1043
Quantity shipped	2,610 KG

Certificate note: This COA is system generated by BENZ Packaging Solutions Pvt. Ltd. and is valid without signature, unless customer or regulatory requirements specify authorised sign-off.