



Technical Data Sheet Expancel[®] MB Microspheres

Specification

(values presented on Certificate of Analysis)

Grade	Height of foaming ⁽¹⁾ mm	Bulk density g/l
920 MB 120	90–140 (200°C)	400–500
930 MB 120	100–150 (200°C)	400–500
950 MB 80	90–130 (210°C)	400–500
951 MB 120	100–150 (210°C)	400–500
980 MB 100	70–110 (210°C)	400–500

Content

Grade of microspheres	Concentration of microspheres	Carrier
920-120	65 ± 1	EVA*
930-120	65 ± 1	EVA*
950-80	65 ± 1	EVA*
951-120	65 ± 1	EVA*
980-100	65 ± 1	EVA*

Product information

- MB = Masterbatch with unexpanded Expancel[®] microspheres
- *EVA = Copolymer of ethylene vinylacetate
- Use the product within three years after production date, if unopened.
- Not all grades available in all locations. Check local sales office for availability.

References

- 1) **Height of foaming:** measurement of the height of foam, given by free expansion of Expancel[®] MB microspheres. Performed in a conventional hot air oven. More information: "Analytical method QMS-56".

More information

To find out more about our microspheres,
visit our website:

nouryon.com/products/expancel-microspheres



or contact us at:

E: info.expancel@nouryon.com



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