

Product information

EMASorb II replaces EMASorb

For many years the self-indicating carbon dioxide absorber reagents, EMASorb and Carbosorb have been popular in all forms of combustion elemental analysis. Unfortunately these products are no longer being manufactured and an alternative is required.

Elemental Microanalysis recommends the use of EMASorb II. This has the same active ingredient, CO₂ absorption capacity and similar particle size ranges as EMASorb and Carbosorb.

The only difference a user should notice is that EMASorb is black when unused whereas EMASorb II is tan/green in colour.

This change in colour is because EMASorb II uses a different indicator to EMASorb; the EMASorb II indicator is the same indicator used in both LECO® LECOSORB and ELTRA® CO₂ absorbent.

EMASorb



EMASorb II



Our recommended alternative product part numbers are on the next page. The change from EMASorb to EMASorb II will also be reflected in prepacked tubes X1185, X3006, X3027, X3028 and X3029.

These products offer the same high quality and value for money that is typical of Elemental Microanalysis' entire product range.

Available to order from our [ISO 9001](#) factory online, by email, telephone or fax. Elemental Microanalysis offers extensive knowledge of analysis, over 40 years of experience and a worldwide reputation for excellence.

All Elemental Microanalysis Ltd products are guaranteed to be of high quality and are deemed to be suitable alternatives in the stated instruments. The use of OEM part numbers is intended for convenience only, and does not imply the products are of OEM origin. All OEM trademarks acknowledged.

Elemental Microanalysis Ltd

1 Hameldown Road, Okehampton, EX20 1UB, UK

t. +44(0)1837 54446 • f. +44(0)1837 54544

www.elementalmicroanalysis.com • enquiries@microanalysis.co.uk



Available from your local Dealer:

RJM Systems (Pty) Ltd

Email:
sales@rjmsystems.co.za

Website:
www.rjmsystems.co.za



EMASorb II replaces EMASorb

Look for your current Carbosorb or EMASorb part number in the table; our recommended EMASorb II alternative is detailed below.

| Carbosorb products | | | Current EMASorb products | | | Recommended alternative - EMASorb II | | |
|--------------------|--------------------|------|--------------------------|---------------|------|--------------------------------------|---------------|------|
| Part no. | Granule size (mm) | Pack | Part no. | Mesh size | Pack | Part no. | Mesh size | Pack |
| B1018 B1042 | 0.7–1.2 0.8–1.4 | 25g | B1116 | 14 to 25 mesh | 25g | B1320 | 20 to 30 mesh | 25g |
| B1236 | 0.7–1.2 | 100g | B1154 | 14 to 25 mesh | 100g | B1321 | 20 to 30 mesh | 100g |
| | | | B1288 | 14 to 25 mesh | 150g | B1326 | 20 to 30 mesh | 150g |
| B1100 B1168 | 0.7–1.2 0.8–1.4 | 200g | B1115 | 14 to 25 mesh | 200g | B1322 | 20 to 30 mesh | 200g |
| | | | B1162 | 14 to 25 mesh | 500g | B1316 | 20 to 30 mesh | 500g |
| B1041 | 1.4–2.8 | 25g | B1118 | 7 to 14 mesh | 25g | B1323 | 8 to 20 mesh | 25g |
| B1237 | 1.4–2.8 | 100g | B1153 | 7 to 14 mesh | 100g | B1324 | 8 to 20 mesh | 100g |
| B1180 | 1.4–2.8 | 200g | B1117 | 7 to 14 mesh | 200g | B1325 | 8 to 20 mesh | 200g |
| | | | B1164 | 7 to 14 mesh | 500g | B1317 | 8 to 20 mesh | 500g |

EMASorb II



EMASorb II, the new CO₂ absorbent from Elemental Microanalysis Ltd.

- Same active ingredient
- Same CO₂ absorption capacity
- Similar particle sizes
- Different colour

These products offer the same high quality and value for money that is typical of Elemental Microanalysis' entire product range.

Available to order from our [ISO 9001](#) factory online, by email, telephone or fax. Elemental Microanalysis offers extensive knowledge of analysis, over 40 years of experience and a worldwide reputation for excellence.

All Elemental Microanalysis Ltd products are guaranteed to be of high quality and are deemed to be suitable alternatives in the stated instruments. The use of OEM part numbers is intended for convenience only, and does not imply the products are of OEM origin. All OEM trademarks acknowledged.

Elemental Microanalysis Ltd

1 Hameldown Road, Okehampton, EX20 1UB, UK
 t. +44(0)1837 54446 • f. +44(0)1837 54544
www.elementalmicroanalysis.com • enquiries@microanalysis.co.uk



Available from your local Dealer:

RJM Systems (Pty) Ltd

Email:
sales@rjmsystems.co.za

Website:
www.rjmsystems.co.za

