



**Westfalen**

## Product sheet Protadur® C 50

|                |                                |
|----------------|--------------------------------|
| Product name   | Protadur® C 50                 |
| Physical state | gaseous, compressed            |
| Standard       | is not subject to any standard |
| Properties     | see safety data sheet          |
| Shoulder color | yellow green (RAL 6018)        |

|                |            |
|----------------|------------|
| Components     |            |
| Carbon dioxide | 50,0 vol.% |
| Nitrogen       | 50,0 vol.% |

| Name  | Material number | Bottle type | Bottle container volume | Vapour/filling pressure | Content             | Valve            | Properties |
|---|-----------------|-------------|-------------------------|-------------------------|---------------------|------------------|------------|
| Protadur C 50 30/70 RBundle12:<br>99,0 m <sup>3</sup> | S02100312       | steel       | 600,0 l                 | 100,0 bar               | 99,0 m <sup>3</sup> | DIN 477 No.<br>6 |            |

Unless otherwise stated, these refer to filling pressure at 288,15K (15°C) and to content at 288,15K (15°C) and 1,013 bar.

Manufacture complies with the requirements of EC Regulation 178/2002/EC and corresponds to the purity requirements for food additives according to regulation (EU) 231/2012.

|   |
|---|
| Typical applications  |
| <ul style="list-style-type: none"><li>■ for displacing atmospheric oxygen</li><li>■ for packaging under protective atmosphere</li></ul> |

|   |
|---|
| Physical data   |
| Protadur® C are mixtures of E 290 (carbon dioxide) - chemical symbol CO <sub>2</sub> - and E 941 (nitrogen), chemical symbol N <sub>2</sub> . |
| For physical data of the components please refer to the product data sheet for the corresponding pure gas.                                    |

All mentioned data, values and notes correspond to actual state of knowledge on the date of printing. They make no claim to be correct or complete and therefore do not release the user from his obligation to check them.

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