

Technical Sheet No. 28/03/2025_SYNCARBO 100-00



SYNTOIL S.A.
53-329 WROCLAW
SLEZSKÉ POWSTAŃCÓW ŚLĄSKICH SQUARE 17A / 222
biuro@syntoil.pl

Last updated: 28.03.2025

Solid powder product after double purification of the pyrolysis product of rubber granules. Its use is currently the subject of research and testing.

1. Application:

- Tape machines,
- Rubber-antistatic floors,
- Car accessories, floor mats, etc.,
- Rubber sheets, floor mats.

2. Performance features:

Powder product ideal for water-based and solvent-based products. Does not interfere with the rheology of coloured products.

3. Technical data:

Colour	Black
Form	Powder
Density [g/cm ³]	1,20±0,10
Carbonised solids content [%]	about 98
Grain size [µm]	<20 µm d80
Ash content	0,50-2,00%
Volatile content [%]	>0,20%
Sulphur content [%]	>0,20%
Moisture content [%]	<74,00

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4. Method of use/dosing:

Dose by automatic equipment and/or manually.

Recommended: 1% - 4% of the coloured mass

Optimum: 1% - 2% by weight of colouring

- The dosage should be chosen, during preliminary tests, depending on the desired colour intensity
- Maintain repeatable mixing parameters during dosing.

5. Packaging:

- Pallet-box - 1000 kg
- 15 kg packaging (non-returnable)
- As agreed with the customer

6. Storage and transport:

Transport and store the product in original, undamaged containers at a temperature of +5°C to +25°C. Protect against frost and strong sunlight as well as unsealing of packaging.

7. Period of producer responsibility

12 months from date of production on packaging

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8. Observations and contraindications:

Detailed health, safety and ecological information is contained in the Safety Data Sheet.