



SERIES 03 / 07

Motorcycle AGM Separator

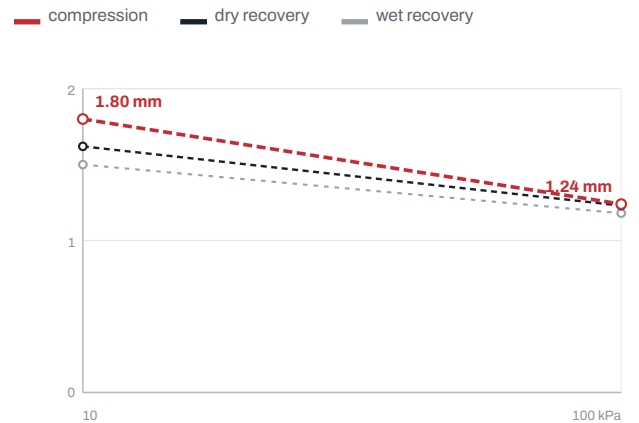
High-rate AGM separator for motorcycle ignition and lighting batteries, miners' lamps and electric-toy batteries.

AGM separators for motorcycle ignition and lighting batteries, miners' lamps and electric-toy batteries.

TECHNICAL DATA

Thickness range @10 kPa	0.8-2.0 mm
Density	150 g/m ² ·mm
Avg. fiber diameter	0.5-3.0 μm
Specific surface area (BET) · design target	≥ 1.4 m ² /g
Avg. beating degree · design target	≥ 30 °SR

CATALOGUE ENDPOINTS · 10 / 100 kPa



Endpoint thicknesses transcribed from the printed catalogue at 10 and 100 kPa. Straight connectors are visual guides only; no intermediate measurements are implied.

KEY CHARACTERISTICS

- Stable float performance and reliable high-current discharge
- High porosity for strong electrolyte retention
- Strong resistance to electrolyte stratification
- Strong elastic recovery to maintain plate-group pressure

DESCRIPTION

Motorcycle batteries are compact, exposed to vibration and expected to deliver high current on demand. This series combines 150 g/m²·mm density with a 0.5-3.0 μm fiber blend for motorcycle ignition and lighting, miners' lamps and electric-toy batteries.

High porosity helps retain electrolyte near the plates, while elastic recovery helps maintain plate-group compression through charge-discharge cycling and road vibration.

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ISO 9001 · SINCE 2002

ISO 14001 / 45001

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