

Daramic Industrial CL

DARAMIC®

Daramic Industrial is a high-performance polyethylene battery separator designed for high quality industrial battery applications. Unique rib designs are available for flat-plate and tubular battery designs.



Advantages

- Proven reliability with over 40 years commercial use
- Ease of handling; not susceptible to corner breaks
- Can be utilized in tubular and flat plate motive power batteries
- Micro-porosity and exclusive negative rib design reduces shorts
- Available in roll form or cut pieces; with or without glass mat

Benefits

- Electrical resistance improved by up to 20% over conventional separators
- Longer life and reduced warranty claims
- Higher production yields and fewer rejects compared to other battery separators
- Black residue reduced by more than 40%
- High porosity enables superior battery electrical capacity
- Acid displacement decreased by 15% resulting in greater electrical capacity
- High oxidation resistance and high porosity ensures long battery life

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Properties of Daramic Industrial CL

Attributes	Unit	Typical Value	
Backweb Thickness	μm	450	350
Electrical Resistance	mΩ-cm ²	220	200
Porosity	%	58	58
Elongation (CMD)	%	375	350
Total Oil	%	17 - 21	17 - 21
Backweb Oil	%	15 - 17	15 - 17

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