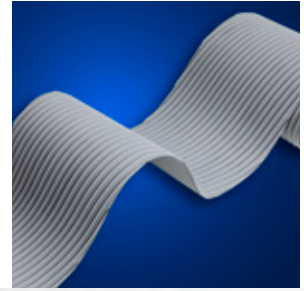




MICROPOROUS™

Proven. Partner. Focus.



DuroForce™ CL

Excellent Oxidation Resistance With Low Black Residue

DuroForce™ CL is sold to major industrial lead acid battery manufacturers.

Description:

DuroForce™ CL is formulated from ultra-high molecular weight polyethylene, amorphous silica and clean oil, resulting in low black residue for use in traction and stationary battery applications.

Advantages:

- Excellent oxidation resistance
- High volume porosity
- High mechanical strength
- Low acid displacement
- Low black residue from leachable oils
- Low electrical resistance



Features:

- Several profiles (major rib designs) available
- Cut piece and roll-form configuration
- Available with or without glass mat
- Available for flat plate/tubular designs

DuroForce™ CL Separator Properties

Backweb Thickness (µm)	450
Electrical Resistance (mΩ·cm ²)	230
Volume Porosity (%)	58
Total Oil Content (%)	18
Elongation (CMD) (%)	200

DuroForce™ CL

DuroForce™ CL is sold to major industrial lead acid battery manufacturers.

Key Applications:

- Forklifts
- Material handling equipment
- Locomotive
- Mining



Microporous is a leading, dedicated and highly specialized manufacturer of battery separators for flooded lead acid batteries.