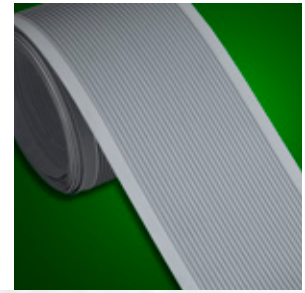




MICROPOROUS™

Proven. Partner. Focus.



DuroForce™ HD

Hybrid Separators for Motive and Deep-Cycle Batteries

DuroForce™ HD is best suited for motive and certain deep-cycle applications.

Description:

DuroForce™ HD is formulated from ultra-high molecular weight polyethylene, amorphous silica, specially formulated clean oil and a highly engineered additive package. It provides improved cycling characteristics in several applications.

Advantages:

- Reduces the effect of antimony poisoning
- High oxidation resistance
- High puncture resistance
- Low electrical resistance
- Low black residue
- Can be sealed as envelopes or sleeves
- Enhances deep-cycle performance



Features:

- Several profiles (major rib designs) available
- Available with or without glass mat
- Available in roll or cut form

DuroForce™ HD Separator Properties

Backweb Thickness (µm)	300
Electrical Resistance (mΩ·cm ²)	190
Volume Porosity (%)	55
Total Oil Content (%)	18
Elongation (CMD) (%)	200

DuroForce™ HD

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Key Deep Cycle Applications:

- Golf car
- Aerial work platforms
- Renewable energy
- Backup power
- Floor machine
- RV
- Marine



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