

# CELLFORCE®



**300 µm**  
BACKWEB  
THICKNESS



**190**  
ELECTRICAL  
RESISTANCE  
(mΩ - cm<sup>2</sup>)



**55%**  
VOLUME  
POROSITY



**17%**  
TOTAL OIL  
CONTENT

## OVERVIEW:

CellForce® is a hybrid rubber/PE battery separator designed for industrial traction and deep discharge cycling in lead-acid battery applications.

The highly flexible CellForce combines the strength and handling characteristics of PE with the electrochemical advantages and reliability of rubber. This enables the battery assembly process to be more flexible while enhancing battery cycle life by positively affecting top-of-charge voltages and reducing normal in-service maintenance.

## FEATURES:

- Available in cut piece and roll form
- Efficient charge and discharge cycles
- Reduces water loss
- Less power for recharge
- Longer battery life
- Less grid corrosion
- Reduces the effect of antimony poisoning
- With or without glass mat



## APPLICATIONS:



FORKLIFT



GOLF CAR



AERIAL WORK  
PLATFORMS



RENEWABLE  
ENERGY



BACKUP  
POWER



FLOOR  
MACHINE



RV



MARINE



LOCOMOTIVE