

Daramic[®] HP V

Daramic[®] HP V is a unique high performance polyethylene battery separator for starting, lighting and ignition (SLI) lead acid batteries that helps to reduce the water loss in hybrid designs (lead antimony/lead calcium), in calcium-calcium designs and in flooded Stop-Start batteries.



Advantages

- Excellent puncture & oxidation resistance
- Lowest electrical resistance in the industry
- Reduces battery water loss by up to 40%
- Meets stringent OEM test standards for both antimony and non-antimony systems
- Available with glass mat for heavy-duty applications
- Available in a wide range of product profiles, rib configurations and backweb thicknesses

Benefits

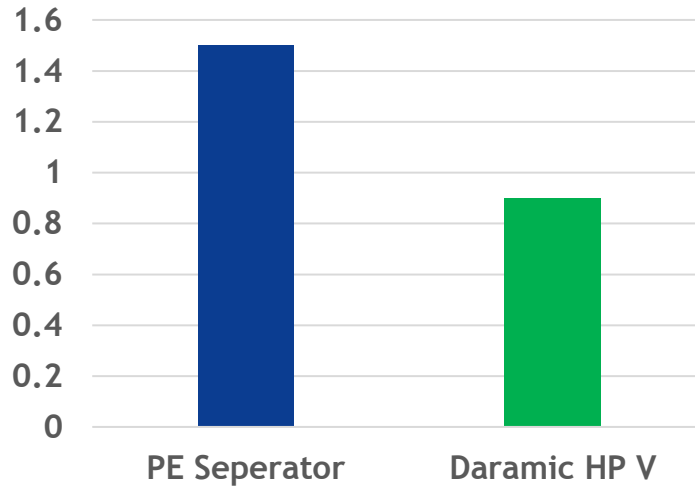
- Decreased risk of battery failures
- Reduced warranty claims
- Reduced battery maintenance
- Proven with over 20 years field experience and supports battery to meet stringent OEM requirements

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Water Loss Results (g/Ah)



21 days overcharge, 2.4 V/cell at 40 C, positive plate PbSb
1.6% / negative plate PbCa

Typical Properties for HP V

Backweb Thickness (mm)	0.20	0.25
Electrical Resistance (mΩ-cm²)	52	60
Puncture (N)	13	14
Porosity (%)	60	60
Avg. CMD Elongation (%)	325%	350%



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