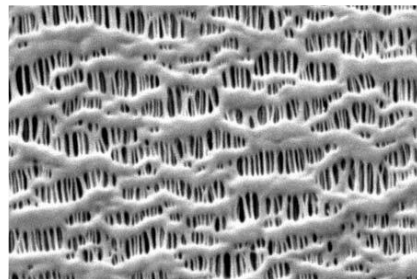


Product Name & Description

Celgard® 2400
25µm Monolayer Microporous Membrane (PP)

Primary Applications

Primary Lithium Batteries



SEM images for illustrative purposes only

Product Benefits

- Zero TD shrinkage reduces internal shorting
- Uniform pore structure with high chemical & thermal stability
- Medium porosity provides excellent energy performance
- PP layer provides superior high temperature melt integrity compared to other polyolefin-based, uncoated separators as well as oxidation resistance
- Offers additional safety and longevity for energy applications

Packaging

Please contact your Celgard representative for more information on product roll lengths and slit widths.

Technical Data (Typical Properties)

Basic Film Properties	Unit of Measure	Typical Value
Thickness	µm	25
Gurley (JIS)	Seconds	620
Porosity (Calculated)	%	41
TD Shrinkage @ 105°C / 1 Hour (typical)	%	0
MD Shrinkage @ 105°C / 1 Hour (typical / max)	%	2.3 / 5.0
TD Tensile Strength (typical / min)	Kg/cm ²	140 / 70
MD Tensile Strength (typical / min)	Kg/cm ²	1420 / 700
Puncture Strength (typical / min)	Grams Force (gf)	450 / 340

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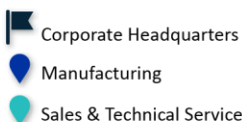
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