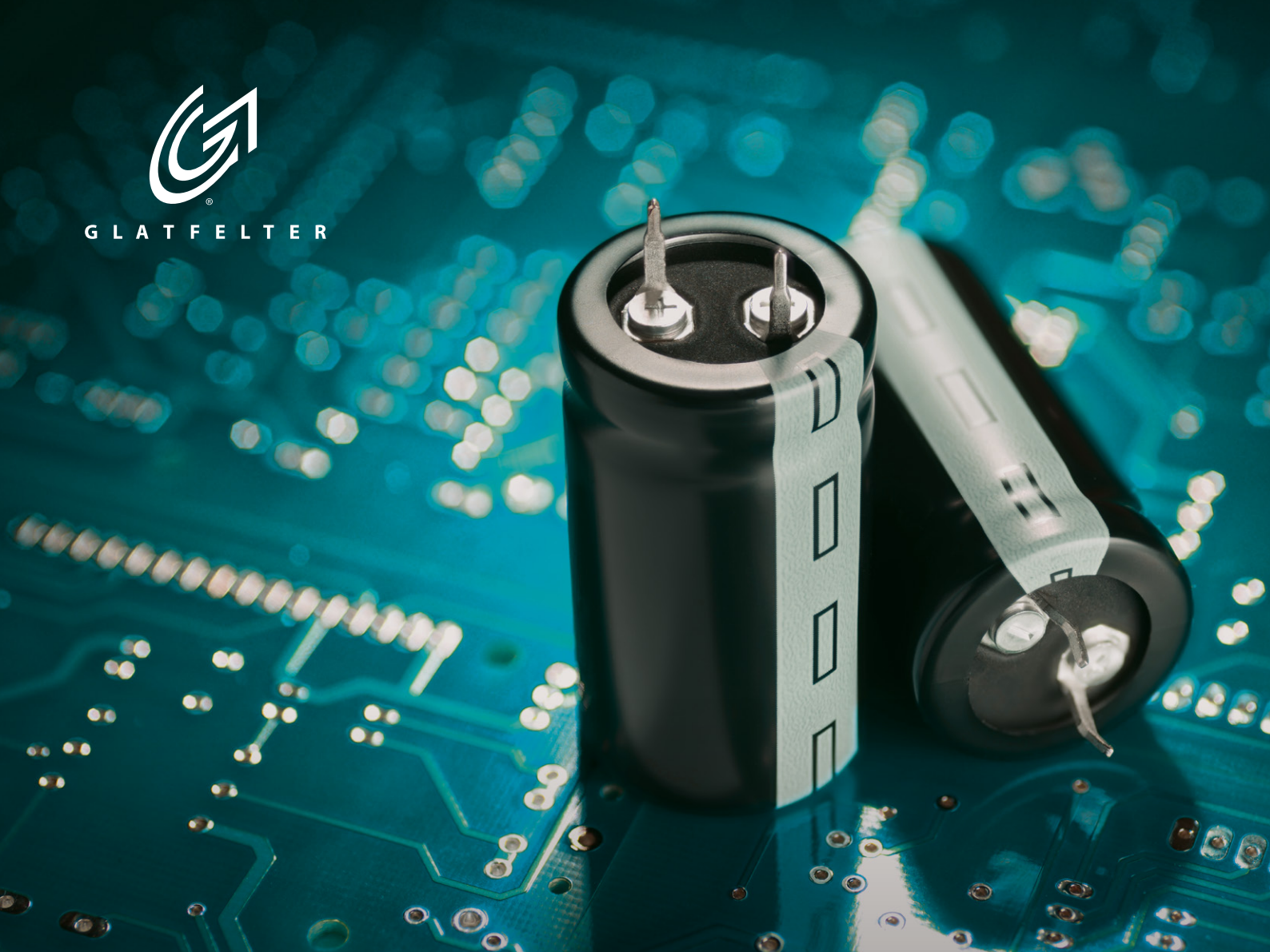




GLATFELTER



CAPACITOR SOLUTIONS

Leveraging leading technology, Glatfelter has supplied DYNACAP®, long-fiber, kraft and specialty-fiber solutions, for trillions of capacitors worldwide.

YOUR ADVANTAGES

- Superior electrolyte absorption
- Low ESR (Equivalent Series Resistance) contributes to low heat generation
- Low DF (Dissipation Factor)
- Good strength
- High breakdown voltage
- From 0.30 to 0.95 g/cm³ density



SUSTAINABLE CAPACITOR SOLUTIONS

Many of our capacitor materials contain sustainable abaca fibers, which are delivered from Glatfelter's own dedicated pulp production facility in the Philippines. This allows us to provide you with unrivaled consistency in quality and supply. Our kraft materials are produced with PEFC certified (PEFC/04-31-2118) pulp.

Food & Beverage

Personal Care

Consumer

Electrical

Building

Industrial

Packaging

Medical

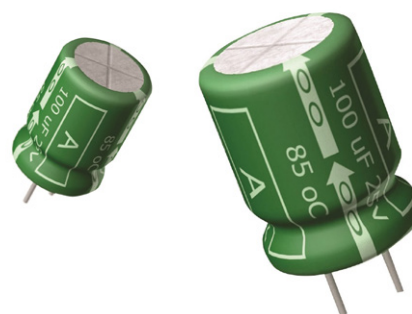
www.glatfelter.com

DYNACAP® SOLUTIONS ULTRA LIGHT AND THIN



G L A T F E L T E R

Our DYNACAP® electrolytic capacitor solution is the premier cellulose-based component in the global manufacture of aluminum electrolytic capacitors. As a partner and licensee of DreamWeaver™, Glatfelter also offers separator solutions for supercapacitor and other energy storage applications.



Inclined Wire Technology

- Ability to produce thin and light webs
- Regular and superior absorption of the electrolyte
- Perfect consistency in thickness and basis weight
- Worldwide leadership position in lightweight long-fiber materials
- Basis weight down to 9.0 g/m²
- Regular ultra-low ESR of the impregnated material
- Best compromise in sheet formation – tensile strength and low ESR

Flat Wire Technology

- Production of material with higher density for high- and medium-voltage applications
- Consistency in thickness and basis weight



RELATED SOLUTIONS:

<https://www.glatfelter.com/solutions/segments/electrical/>

GRADE	DENSITY	THICKNESS	FIBER	GENERAL
GM	0.30-0.75 g/cm ³	30, 40, 50, 60 μm	Manila	Simplex, low ESR range
GМК	0.30-0.45 g/cm ³	30, 40, 50, 60, 75 μm	Manila, Kraft	Simplex, low ESR range
GMBK	0.54 g/cm ³	50 μm	Manila, Kraft	Simplex, low ESR range
GK	0.50-0.70 g/cm ³	18, 20, 25, 30, 40, 50, 60, 75, 90 μm	Kraft	Simplex
GK	0.80-0.95 g/cm ³	12, 15, 18, 20, 25, 30, 35 μm	Kraft	Simplex, medium to high dielectric strength
GK	0.65-0.90 g/cm ³	30, 35, 40, 45, 50, 60 μm	Kraft	Duplex, medium to high dielectric strength
GT (preliminary)	0.58 g/cm ³	30 μm	Specialty	Simplex separator
GT (preliminary)	1.0 g/cm ³	18 μm	Specialty	Simplex separator

Glatfelter

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