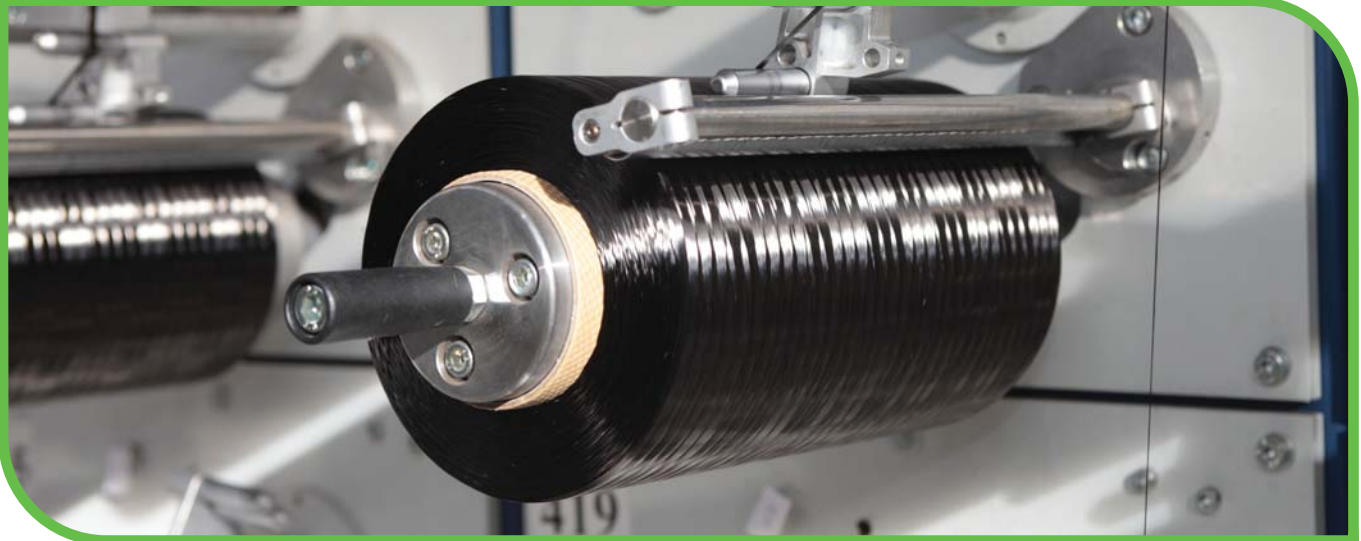




HIGH QUALITY, RELIABLY SUPPLIED,
COMPETITIVELY PRICED
CARBON FIBER.



AKKÖK GROUP OF COMPANIES

Founded as Aksu by Raif Dinçk k in 1952, the Akk k Group today consists of more than 20 trade and industrial companies and 15 production facilities active in industries including: chemical, energy, textile, real estate development and port operations.

In chemicals, AKSA is the largest of the Group's companies.

Ak-Kim, another of the Group's chemical enterprises, supplies the global market with over 200 chemical products; and create turnkey projects outside of Turkey.

Akk k Group's energy company Akenerji, is one of the largest private electricity producers in Turkey and has numerous ongoing investments intended to reinforce its leadership position. Following the strategic partnership with the CEZ Group, a leading energy company in Europe, Akenerji acquired SEDAŐ who distribute 8.7 billion kwh/year of electricity in Turkey.

Ak-AI, represents the Group in the textile sector.

Akk k, building on its success in real estate sector with Istanbul's Akmerkez, has made other impressive leaps in the sector with Akkoza, Akbatı and Akasya projects of AkıŐ. AkıŐ aims to realize new, unique, large-scale real estate projects in Turkey.

Akk k Group's port, Akport, handles up to 3 million tons of general bulk load and 300,000 containers annually in Tekirdađ, a location that links Western Anatolia and the Far East to Europe. Akport is planned to develop into a high capacity, contemporary port with on-going investments.

All Group companies are responsible corporations which operate with transparency, openness and accountability to all their stakeholders.

FUTURE MATERIAL CARBON FIBER IN AKSA!

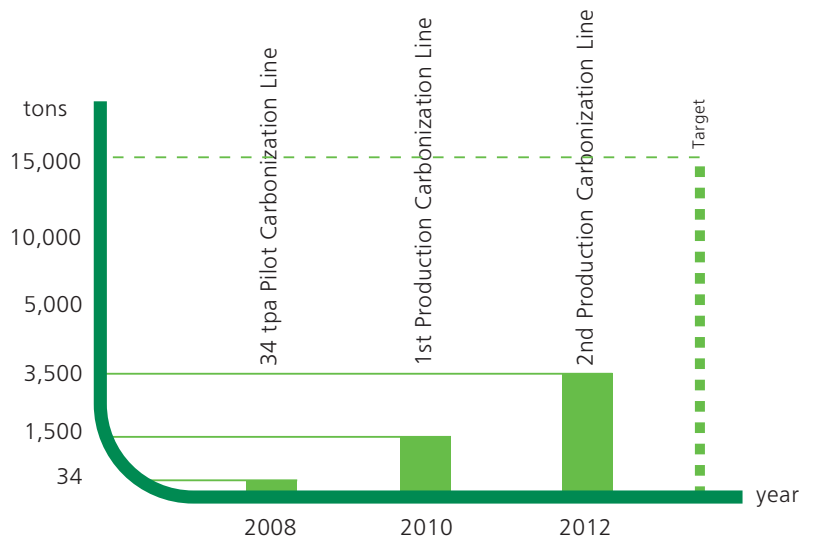
AKSA, ranked among Turkey's leading economic enterprises, has built on its experience in acrylic fiber production and technology to develop its "AKSACA" family of carbon fiber products.

AKSA has had its pilot carbon fiber production facility running since mid - 2008 and its first commercial carbon fiber production line running since 2009. Additional production capacity is being added to support our growth.

AKSA offers high quality, competitively priced, reliably supplied PAN based carbon fiber for industrial applications.

The "AKSACA" carbon fiber brand bears the same high quality standard and processing consistency that the AKSA acrylic fiber is known for.

AKSA IS RAPIDLY DEVELOPING ITS CARBON FIBER CAPACITY





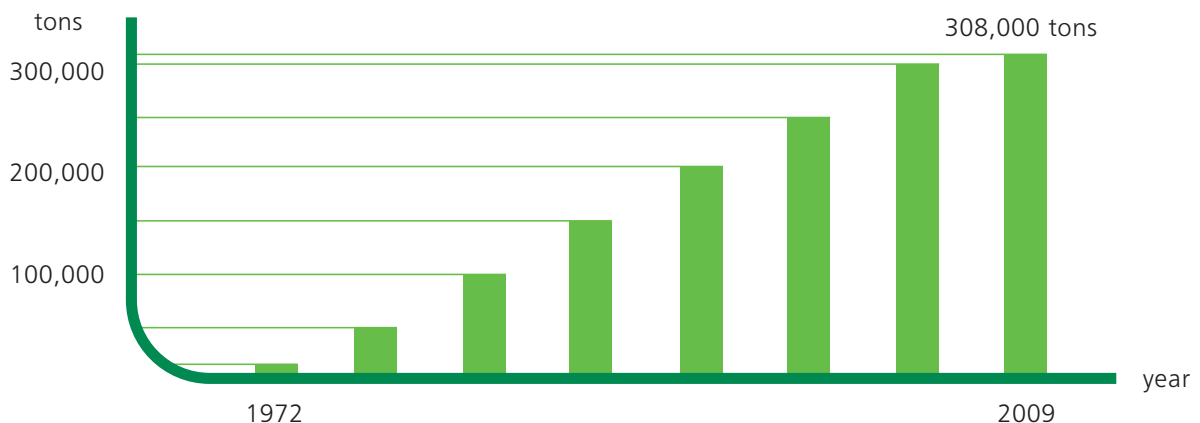
A GLOBAL BRAND IN ACRYLIC FIBER: AKSA

AKSA is the world's leading producer of acrylic fiber with more than 12,5% of the world's capacity. During its first 40 years, AKSA has produced more than 4 million tons of acrylic fiber. Providing products to industries in more than 50 countries spread over 5 continents, AKSA has the largest production facility in the world under one roof.

HISTORIC SUCCESS IN ACRYLIC, FUTURE SUCCESS IN CARBON

Since beginning to produce acrylic fiber in 1971, AKSA has increased its annual production capacity from 5.000 tons to 308.000 tons. During this time, Akxa has successfully developed its production technology and made many product and process innovations resulting in high quality standards in processing and consistency leading to excellent customer service in its acrylic fiber products. With this excellent history, AKSA dedicates itself now to its new AKSACA family of carbon fiber products.

WORLD'S NUMBER ONE ACRYLIC FIBER PRODUCER WITH RAPID GROWTH AND ENORMOUS MANUFACTURING CAPACITY



SPECIAL INTEREST IN SPECIAL PRODUCTS

Aiming to increase the share of special products in its total production mix, AKSA continues to increase its new and special products every year. AKSA's continuous evolution has led to further development in both its domestic and export markets.

PRODUCTS

Rev. 03 / 2011

		Tensile Strength		Tensile Modulus		Strain (%)	Density		Yield Tex (g/1000m)
		Ksi	MPa	Msi	GPa		lbs/in ³	g/cm ³	
A-38	3K	552	3800	34.1	235	1.6	0.064	1.76	200
	6K								400
A-42	12K	610	4200	34.8	240	1.8	0.064	1.76	800
	24K								1600
A-49 (*)	12K	711	4900	34.1	240	2.0	0.065	1.80	800
	24K								1600
Test Method		ISO 10618		ISO 10618		ISO 10618	ISO 10119		ISO 1889

Standart sizing: Epoxy
 (*) Development stage



Future Products:

- Short (Chopped) Carbon Fiber
- Large Tow Carbon Fiber



AKSA Akrilik Kimya San. A.Ş.
AKSACA Carbon Fiber

Head Office: Miralay Şefik Bey Sok. No: 15 Ak Han 34437 Gümüşsuyu - İstanbul / TÜRKİYE
P: +90(212) 251 45 00 F: +90(212) 249 35 99
can@aksa.com - baynaci@aksa.com

Plant: Denizçalı Köyü, Karamürsel Yolu P.K. 115, 13. Km. Yalova / TÜRKİYE
P: +90(226) 353 25 45 F: +90(226) 353 33 07
fulya.aktas@aksa.com

International Contacts

USA Contact: DJ@aksacausa.com www.aksacausa.com
Europe Contact: a.horak@blacksunpartners.com - www.blacksunpartners.com
China / Taiwan Contact: dingyong9@yahoo.com
Korea Contact: encintl@hanafos.com
Asean Contact: lisartan@singnet.com.sg

www.aksa.com - www.aksaca.com.tr