

Ultra-high Strength · High Elastic Modulus

IZANAS® has the highest level of strength and modulus as an organic fiber.

		Tenacity		Modulus		Elongation	Linear Density
		cN/dtex	g/d	cN/dtex	g/d	%	dtex
IZANAS®	SK60	31	35	1000	1130	4.0	22 - 1760
	SK71	38	43	1400	1590	3.9	440
	SK777	35	40	1200	1360	3.9	1760
	SF888	43	49	1500	1700	4.0	880, 1760
	SF600	26	29	800	910	4.4	55 - 1320
	SF700	40	45	1400	1590	4.2	55 - 440

Light Weight

IZANAS[®] is light enough to float on water.

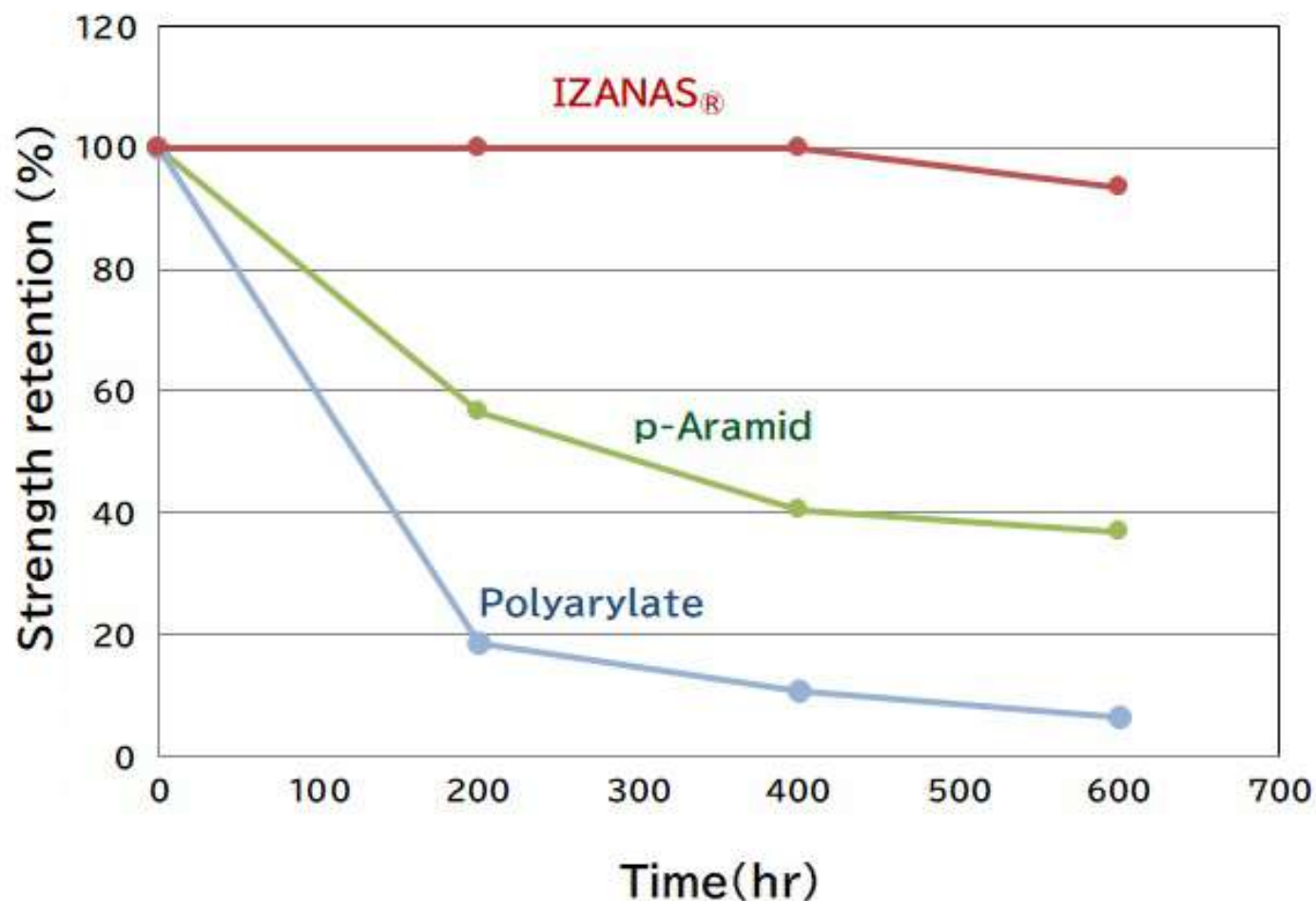


Specific weight of each fibers



Excellent Weather Resistance

It has excellent chemical stability and high durability against light and water.



Sunshine carbon arc lamp (UV light)
63±3°C, 50RH%
Water spray : 1.2-1.8L, 18/120min.

Excellent Chemical Resistance

It has excellent chemical stability and is highly resistant to organic solvents, acids and alkalis.

