



From Plantation to *fashion*



ABOUT ASIA PACIFIC RAYON (APR)

Asia Pacific Rayon (APR) is the first fully integrated viscose rayon producer in Asia. APR produces natural and biodegradable viscose rayon for textile and personal hygiene products. Committed to sustainable sourcing and efficient manufacturing, APR's high quality products are manufactured to meet customers' need, while touching the lives of communities close to our operations in Riau, Sumatra, Indonesia, and of people around the world.

The APR mill in Pangkalan Kerinci, in Riau, Indonesia can produce 240,000-tonnes of viscose staple fibre every year by combining state-of-the-art production facilities with innovation and technological advances, ensuring sustainable and environmentally-friendly production.

Our operations are guided by the 5Cs vision - whatever we do must be "good for the Community, good for the Country, good for the Climate, good for Customer and only then will it be good for the Company".



Traceable



Integrated Production Line



World Class Clean Manufacturing



Power Optimised with Renewable Biomass



ABOUT RENEWABLE FIBRE



PRODUCT : TEXTILE FIBRE

From viscose fibre, woven or knitted fabric can be made for undergarments, baby clothes, shirts and dresses that are soft on the skin. At home, viscose rayon is an ideal fabric for high-end bed sheets, towels, napkins, curtains and drapes.

	Dtex	Length (mm)	Recommended Application	Product Characteristics
Microfibre	1.11	38	High thread count yarns. Suitable for blending with wool, linen and long staple cotton.	Fabric is softer, smoother and easier to print and dye.
High Tenacity	1.33	32/ 38/ 44/ 51	High-medium thread count yarns.	Easier for spinning and resistant to pilling.

WORLD CLASS INTEGRATED OPERATIONS

Engineered for Efficiency

All our dissolving wood pulp is derived from sustainably managed and certified forestry operations.



We support APRIL Group's Restorasi Ekosistem Riau (RER) project and contribute to conservation and wildlife habitat protection in Indonesia. APRIL Group is one of the largest, most technologically advanced and efficient makers of pulp and paper products in the world.

We are co-located with our main dissolving wood pulp supplier in a fully integrated facility



Our mill is equipped with the latest CS2 gas recovery plant to ensure the lowest Sulphur to air emissions.



We employ more than 200 leading scientists and R&D professionals advance science-based forestry management

We focus on increasing energy and water efficiency. Our energy supply is from 100% renewable resources

COMMITTED TO SUSTAINABLE PULP SOURCING



APR's pulp sourcing policy is in line with the RGE's Sustainability Framework and with APRIL Group's Sustainable Forest Management Policy 2.0, both released in 2015.

We uphold and adopt the principle of No Deforestation and only source wood fibre from sustainably managed plantations and forests. Beyond this, we are committed to the transparency of our supply chain.

APR's Follow Our Fibre initiative is a blockchain-based tracking platform that opens the door for traceability across the entire viscose fibre supply chain.

Follow Our Fibre

OUR COMMITMENTS

APR2030 is our commitment to achieving a measurable and positive impact on climate and nature, promoting inclusive prosperity and gender equality across our value chain and improving on clean and closed loop manufacturing processes from fibre -to-fashion while accelerating circularity and innovation.

CLIMATE AND NATURE POSITIVE

Half our product carbon intensity per tonne VSF produced by 2030

Maintain 100% renewable energy supply

Support the achievement of net zero emissions from land-use by main DWP supplier APRIL by 2030

Contribute to conservation and wildlife habitat protection in Indonesia

CIRCULARITY

20% recycled textile composition in our VSF

Feasibility to establish Indonesia's first commercial scale recycled textile facility

Feasibility to establish urban textile recycling urban textile recycling centres in Singapore and Indonesia



CLEAN MANUFACTURING & CLOSED LOOP

95% + sulphur recovery by 2023

50% reduction in water usage by 2030

80% reduction in solid waste to landfill by 2030

EUBAT compliant by 2023

ZDHC MMCF aspirational levels by 2023

INCLUSIVE PROSPERITY

Together with APRIL, eradicate extreme poverty within a 50km radius of our operations

Increasing access to primary health care services for targeted villages within our operations

Expand programmes that promote traditional textile craftsmanship and create a regional textile hub



Ring Frame Machine



MVS Machine



Open End Machine

ASIA PACIFIC YARN

A fully integrated viscose staple fibre yarn manufacturer in Indonesia, APY applies the latest yarn spinning technology and has an annual capacity of 7.56 metric tonnes of high-quality yarn products. APY's state-of-the-art yarn centre has a capacity of 32,000 equivalent ring spindles with open-end rotors, ring frame and vortex machine. APY's R&D Centre provides world class testing labs for developing a diversified range of new products and functions.

100% Viscose

Product	Count Range (Ni)	Type
Ring Yarn	16's-60's	Bright
MVS Yarn	16's-60's	Bright
OE Yarn	16's-40's	Bright

Extending Partnerships



Product Innovation



Product Development Support



Technical Know-How Support



Business Development and Marketing Support



Co-Working Space & Mini Photo Studio



Mini Store



Fabric Gallery



Discussion Space



Workshop Space



JAKARTA FASHION HUB

A collaborative space initiated by APR for passionate brands, fashion designers and fashion enthusiasts. The Jakarta Fashion Hub provides co-working space, a mini photo studio, ready-to-buy fabric, and a workshop area. All of these help to connect, collaborate, create, and inspire the growth of the sustainable fashion industry in Indonesia.

www.jakartafashionhub.com



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