



RE-NYLON



Reflecting changing times and a shifting world, Prada launches a pioneering new project, Re-Nylon, introducing a sustainable line of iconic Prada bag silhouettes executed in a unique new regenerated nylon, ECONYL®.



PRADA
RE-NYLON



PRODUCTION PROCESS

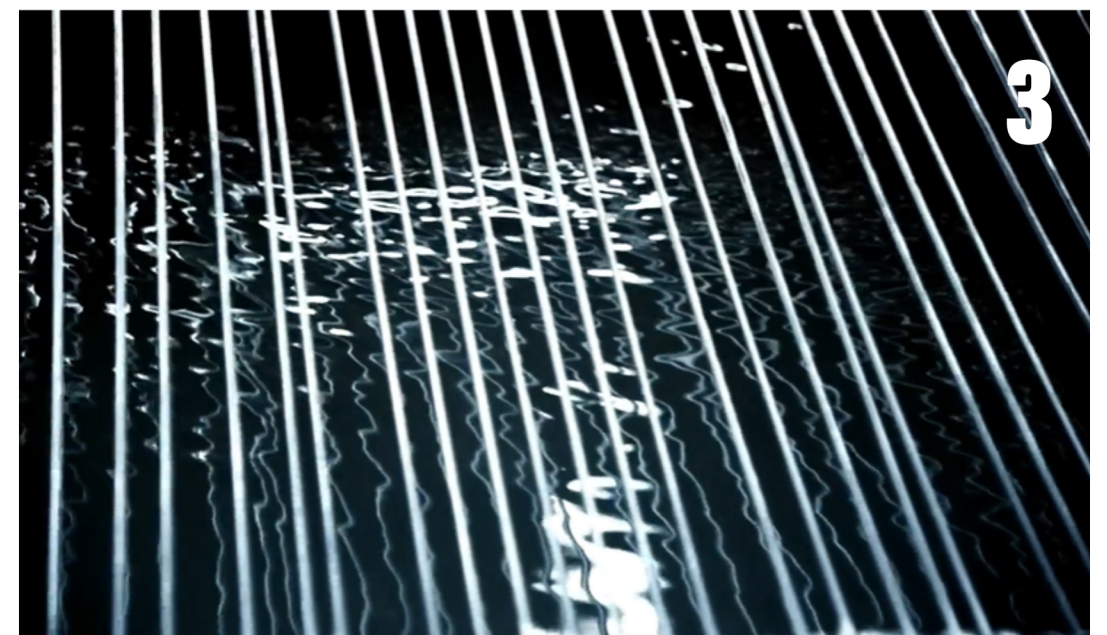
→ Prada Re-Nylon project is the product of a partnership between Prada and the textile yarn producer Aquafil, an Italian company with over half a century of expertise in creating synthetic fibers. Across a number of years, Aquafil has invested heavily in ground-breaking research and development of sustainable materials, producing new from old.

ECONYL® is a regenerated-nylon yarn that can be recycled an indefinite number of times without affecting the quality of the material. ECONYL® yarn is made of recycling discarded plastic that has been collected from landfill sites and oceans across the whole planet.

1

2

3



PRODUCTION PROCESS

1
2
3

Gathering of waste materials: fishing nets, discarded nylon, carpet and industrial waste are sorted and cleaned to maximize the quantity of recuperated nylon.

1

Regeneration and purification: through a chemical de-polymerization procedure, the nylon waste is recycled right back to its original purity.

2

At production plants in Ljubljana, Slovenia and Arco, Italy, the recycled materials is re-transformed into polymers and threads through a new polymerization process

3



70,000
BARRELS
of petroleum saved

This reduces
environmental
emissions of CO₂ by
65,100
TONS

-90%
impact of
petroleum-fuelled
nylon-production on
GLOBAL WARMING

SKETCHES

1

2

3





PROJECT FOCUS



CREATING A SUSTENAIBLE CAPSULE COLLECTION INSPIRED
BY PRADA RE-NYLON

