CRADLE TO CRADLE

## **PRODUCTS**

INNOVATION

INSTITUTE



GOLD

## ECONYL® regenerated nylon -Yarns, Colors, Polymers Gold

ISSUED TO Aquafil S.p.A.

STANDARD 3.1

**EXPIRES** 6 June 2023

LEAD ASSESSMENT BODY
EPEA Switzerland GmbH

MATERIAL HEALTH ASSESSMENT BODY

EPEA GmbH - Part of Drees & Sommer

PHASES AND PROCESSES CONSIDERED IN THE CHEMICAL TOXICITY ASSESSMENT

final manufacturing, use, recycling, incineration, backyard burning, landfilling

## **PRODUCTS COVERED**

ECONYL® FDY yarn raw white BT/SD/FD, ECONYL® POY yarn raw white BT/SD/FD, ECONYL® FDY yarn black colour, ECONYL® POY yarn black colour, ECONYL® Texturised yarn raw white BT/SD/FD, ECONYL® Texturised yarn black, ECONYL® Bulk continuous filament yarn – singles, ECONYL® polymer plastic moulding-white, ECONYL® polymer plastic moulding-black

## PRODUCT OPTIMIZATION SUMMARY

- Cradle to Cradle Certified® Banned List compliant
- Material Health optimization strategy not required
- No exposure from carcinogens, mutagens, or reproductive toxicants
- VOC emissions testing not required for this product type
- Product is fully optimized does not contain any GREY or x-assessed chemicals
- Process chemicals have been identified and none are GREY or x-assessed

PERCENTAGE OF CHEMICAL SUBSTANCES ASSESSED BY WEIGHT

100%

Inventory threshold for chemicals in each material = 100 ppm



