

TRIFILON[®] BIOCOMPOSITES

Natural fibre-filled polymer materials for a sustainable future

>25 GRADES ACROSS 3 PORTFOLIOS

Trifilon BioLite[®]

Virgin Polypropylene



MATCHES THE STIFFNESS OF 40% MINERAL FILLED PP, BUT IS 25% LIGHTER

Trifilon Revo[®]

Recycled Polypropylene



HIGH RECYCLED CONTENT AND LOWEST CO² FOOTPRINT OPTION

Trifilon Switch[®]

PLA



INDUSTRIALLY COMPOSTABLE

TOP 3 APPLICATION AREAS



Automotive



Packaging



Consumables



NATURAL FIBRES SEQUESTER CARBON

THEY TAKE CARBON FROM THE AIR TO FORM THEIR CELLS DURING GROWTH

THIS REDUCES THE CARBON FOOTPRINT OF FIBRE-FILLED TRIFILON

10,000,000 ton CO₂e



ACCORDING TO CALCULATIONS DONE BY THE WWF - THE POTENTIAL GLOBAL GREENHOUSE GAS EMISSIONS SAVINGS IF TRIFILON WAS USED IN JUST 10% OF THE AUTOMOTIVE SECTOR.

CO² FOOTPRINT COMPARISON (KG CO²/KG)



The methodology and the CO² calculation procedure are reasonable and scientifically correct according to LCA methodology. Reviewed by © IVL Swedish Environmental Research Institute 2020 **includes stored biogenic CO²

DESIGN WITH THE POLYMERS OF TOMORROW'S GENERATION. DISCOVER MORE FROM DISTRUPOL TODAY.

www.distrupol.com

Trifilon aims to be a trusted and transparent material partner. All CO² footprint and LCA calculations follow ISO 14040/44 methodology and are reviewed by an independent third party.