THE JOURNEY OF WASTE

HCA HOLLAND COLOURS

Organic waste (Composting)

< 5 cm
> 30 cm

Small/large parts, foils and bags

Flexible pack-aging

Metal and non-metal (aluminum)

Laminated beverage carton

Non-detectable black packaging

Post-consumer waste
Organic waste is being separated from in-organic waste (plastic, laminated beverage carton and metal)

Used packaging

Sorting
Small/large parts, bags and foils are separated through sieving, wind sifting

Metal segregation

Carton segregation
Plastic (PE) laminated carton packaging is separated from plastic packaging

Sorting of rigid plastic
Optical (Near-infrared technology) sorting by polymer type (PET, PE, PP)

Detectable packaging
(White, colored, transparent & Holland Colours' sortable black- 'SORT')

Plastic shredding

Washing & sorting by color

Plastic flakes are sold to recyclers

Waste separated at source
Plastic, laminated carton packaging and metal.

NEW!

Sort from Holland Colours

- √ new black colorant
- √ detectable by the near-infrared sorting machines
- √ the same beauty and depth of color as carbon black
- √ no recycling headaches