

JOURNEY OF A RE-WRAP BAG



STAGE 2 - PROCESSING

Dyeing

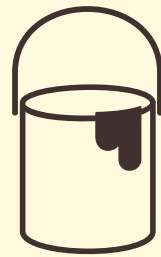
Assurance for transparency
GOTS

Inputs

- Water
- Energy for heating
- Organic Dyes



Energy for heating



Organic dyes



Water

Avoided Inputs

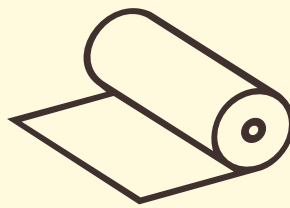
- Toxic Dyes



Toxic dyes

Outputs

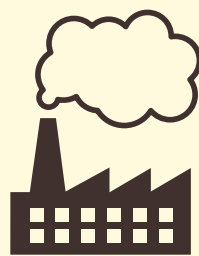
- Dyed Material (426M to 481.6M)



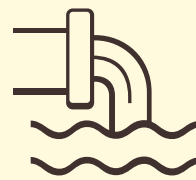
Dyed material
(426 - 481.6 m)

Impact - Environment

- No air pollution
(no toxic chemicals and heavy metals)
- No water pollution
- Minimise waste and discharge
(Wet processing unit must have complete records of sludge and treatment), Water recycling plant
- Bleaches are oxygen based
(and dyes that release toxic amines are prohibited)



No air pollution
(no toxic chemicals and heavy metals)



Minimum waste and discharge (wet processing unit must have complete records of sludge and treatment), Water recycling plant



Bleaches are oxygen based (and dyes that release toxic amines are prohibited)



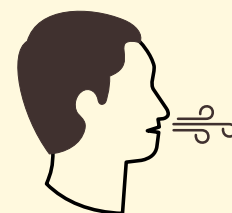
No water pollution

Impact - Social

- No accidental poisoning
(no toxic chemicals and heavy metals used)
- No respiratory illness to workers involved
(as no toxic heavy metal, formaldehyde, aromatic solvents or functional nano particles used)



No accidental poisoning
(no toxic chemicals and heavy metals used)



No respiratory illness to workers involved
(as no toxic heavy metal, formaldehyde, aromatic solvents or functional nano particles used)