

THE
POLYBAG
COLLECTION



weavabel®

MAKING FASHION SUSTAINABLE

A poly-bag is the one product we just seem not to be able to do without.

In the main they are also single use and harmful to the environment.

In the recent strides towards sustainability, wasteful and harmful packaging solutions are going out of fashion with consumers demanding change in the industry. This makes an increasing need for brands to change their throw-away packaging to more eco-friendly alternatives. Over the past few years we have worked on finding the best solutions to tackle the plastic issue and now offer 4 OPTIONS which we believe are the best sustainable options available to the market right now.

There are 3 main directions to consider when looking at sustainable poly-bags; carbon neutral, biodegradable or within the circular economy. The 4 OPTIONS we offer all fit into one or more of these categories.

Our plastics have been certified by the Global Recycled Standard, as pre-consumer recycled plastics are used. The GRS is intended to meet the needs of companies looking to verify the recycled content of their products (both finished and intermediate) and to verify responsible social, environmental and chemical practices in their production. The objectives of the GRS are to define requirements to ensure accurate content claims and good working conditions, and that harmful environmental and chemical impacts are minimized.



GREEN PE (SUGAR CANE)

Green PE is a plastic produced from sugar cane ethanol which is a renewable raw material. The material is bio-based - made from sugar cane waste. The bio based source makes this product carbon neutral and the raw material remain 100% recyclable.

Print/Colour limitations: None

Composition: 100% LDPE

Thickness options: 0.05mm-0.11mm

MOQs: 50,000 pieces

Lead-time: 2-3 weeks sampling, 6 weeks bulk



Plastic
Renewable source
Carbon reduction
Braskem

WHAT IT IS:	Green PE is a plastic produced from sugar cane ethanol, a renewable raw material
HOW IT'S MADE:	The material is bio-based - made from sugar cane waste
WHY IS IT SUSTAINABLE:	The bio based source makes this product carbon neutral and the raw material remain 100% recyclable
BIODEGRADABLE/RECYCLABLE:	Recyclable
TIME TO BIODEGRADE:	—
CERTIFICATION:	CO ² neutral by the Carbon Trust
COUNTRY OF ORIGIN:	China, Turkey



100% RECYCLED LOW-DENSITY POLYETHYLENE (LDPE) WITH D2W ADDITIVE

LDPE poly-bags with a d2w additive enables the materials to break down. The d2w additive is mixed with the LDPE pellets during production. The bag can biodegrade, reducing the plastic waste in the environment or landfill. This type of plastic is biodegradable and recyclable, it takes 12-24 months to biodegrade.

Print/Colour limitations: None

Composition: 99% LDPE, 1% d2w additive

Thickness options: 0.03mm-0.15mm

MOQs: 20,000 pieces

Lead-time: 2-3 weeks sampling, 6 weeks bulk



WHAT IT IS:	LDPE with d2w additive to enable it to break down over time
HOW IT'S MADE:	The d2w additive is mixed with the LDPE pellets during production
WHY IS IT SUSTAINABLE:	The bag can biodegrade, reducing the plastic waste in the environment or landfill
BIODEGRADABLE/RECYCLABLE:	Biodegradable and Recyclable
TIME TO BIODEGRADE:	12 - 24 months
CERTIFICATION:	EN 13432 Compliant OK Compost Certified
COUNTRY OF ORIGIN:	China, India



100% RECYCLED LOW-DENSITY POLYETHYLENE (LDPE)

Recycled LDPE is a material which is sourced from pre-consumer plastic waste. It is made by using LDPE offcuts from other products and then these are re-purposed into new items. This waste would otherwise end up in landfill and therefore is a sustainable alternative to standard plastic. This type of plastic is recyclable.

Print/Colour limitations: Has to be clear, can't be full print

Composition: 100% LDPE

Thickness options: 0.03mm-0.15mm

MOQs: 10,000 pieces

Lead-time: 2-3 weeks sampling, 6 weeks bulk



WHAT IT IS:	Recycled LDPE is a material which is sourced from pre-consumer plastic waste
HOW IT'S MADE:	Waste LDPE offcuts from other products are repurposed into new items
WHY IS IT SUSTAINABLE:	This waste would otherwise end up in landfill and therefore is a sustainable alternative to standard plastic
BIODEGRADABLE/RECYCLABLE:	Recyclable
TIME TO BIODEGRADE:	—
CERTIFICATION:	Global Recycled Standard
COUNTRY OF ORIGIN:	China, India, Turkey

Cornstarch is a biodegradable plastic which is made from natural plant materials. It is made when a cornstarch base and modified biopolymers are mixed. The material can biodegrade in composting conditions but isn't recyclable. It takes 10-18 months to biodegrade.

Print/Colour limitations: Best to just have printed logo, we will advise during design

Composition: PBAT, PLA, Cornstarch

Thickness options: 0.05mm-0.11mm

MOQs: 50,000 pieces

Lead-time: 2-3 weeks sampling, 6 weeks bulk



WHAT IT IS:	Cornstarch is a biodegradable plastic which is made from natural plant materials
HOW IT'S MADE:	Cornstarch base and modified biopolymers are mixed
WHY IS IT SUSTAINABLE:	The material can biodegrade in composting conditions
BIODEGRADABLE/RECYCLABLE:	Biodegradable. Non recyclable
TIME TO BIODEGRADE:	10 - 18 months
CERTIFICATION:	EN 13432 Compliant OK Compost Certified
COUNTRY OF ORIGIN:	China, Turkey

GLOBAL SERVICES



Global Head Office
Focus Business Park
Focus Way
Yeadon
Leeds
LS19 7DB

Weavabel London
Aviation House
125 Kingsway
London
WC2B 6NH

Weavabel Netherlands
Jupiter 65
2685LV
Poeldijk
The Netherlands

Weavabel Turkey
Sirketi Tekstil Kent Ticaret
Merkezi, A2 Blok, No: 54
Orucreis Mahallesi
Tekstil Kent Caddesi
Esenler, Istanbul, 34235
Turkey

Weavabel Portugal
Rua Engenheiro António Ricca
Gonçalves 171
4475-298
Maia
Portugal

Weavabel Hong Kong
DHL Supply Chain 19/F
Goodman Interlink
39 Tsing Yi Road
Tsing Yi
New Territories
Hong Kong

Weavabel Bangladesh
683 (3rd Floor) West
Shewrapara
Begum Rokeya Shoroni
Mirpur-1216
Bangladesh

Weavabel China
4/F West Logistics Park
No. 107 National Road
Huaide Village
Fuyong Town
Bao'an District
Shenzhen
518000
China

Weavabel India
Shop No. 2
Indra Park Extension
Uttam Nagar
New Delhi
110059
India

contact us at sales@weavabel.com or call +44(0)113 239 1122

CUSTOMERS WE WORK WITH FOR ECO FRIENDLY POLYBAGS

STUDIO
NICHOLSON

Pearson[®]
ESTABLISHED 1860

REPRESENT



DAILY PAPER

hush

s a n d r o

S É Z A N E

maje


VINGINO

&
RALPH & RUSSO



Plastic
Renewable source
Carbon reduction
Braskem



To request your samples please contact us at sales@weavabel.com
or call +44 (0)113 239 1122