



JINTEX

福盈科技化學

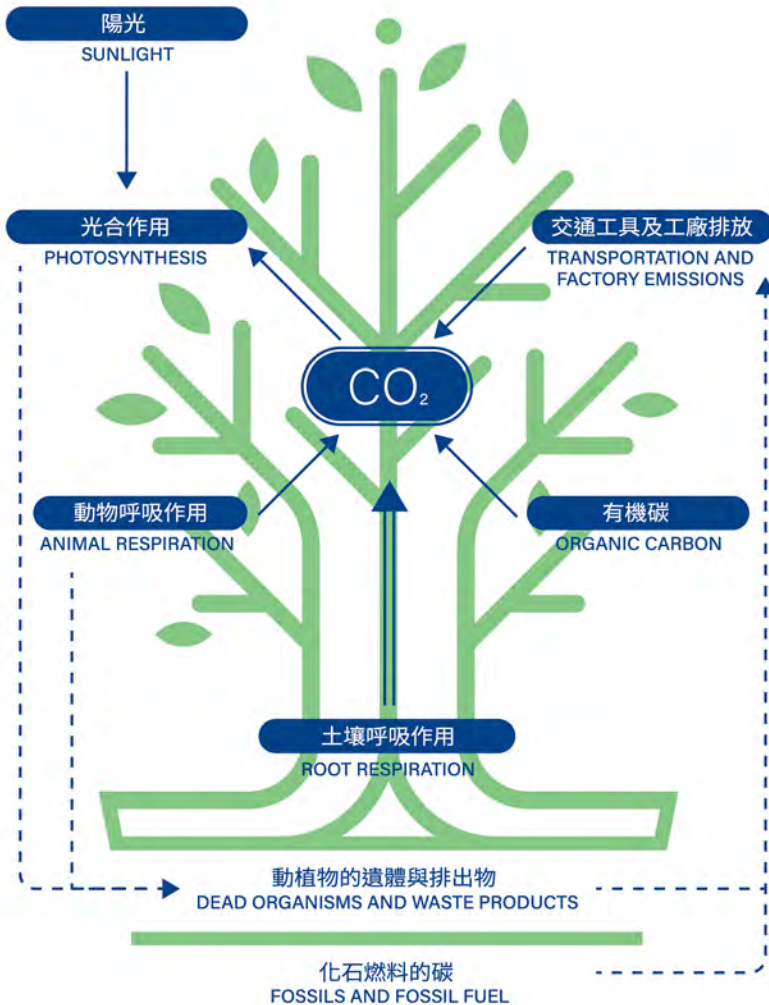
Bio

綠色化學 · 優質生活

SUSTAINABLE CHEMISTRY FOR QUALITY LIFE



Carbon Cycle 碳足跡



— CARBON CYCLE —

生質產品使用農業廢棄物當做原料，屬於植物性來源，植物可藉由光合作用吸收地表的 CO₂，可抓取空氣中的二氧化碳，生質產品可以避免使用石化原料產生額外的二氧化碳，因此不會增加大氣中的溫室氣體，形成碳中和。

Bio-based chemical use waste from agriculture as raw material which is plant-based. Plant can absorb CO₂ by photosynthesis to capture the CO₂ from air. Using Bio-based chemical can avoid the consumption of petro to release extra CO₂ to atmosphere. Hence, it will not lead to more greenhouse gas and can achieve carbon neutral.



排放的二氧化碳可以與吸收的相互抵消，能避免產生額外的二氧化碳排放。

The CO₂ emission can be offset by CO₂ absorbency by plant. It can avoid additional CO₂ emission that release by petroleum.

JINTEX BIO 綠色生質減碳產品

福盈長期專注生質產品研發，考量生態承載能力，選用可再生資源，減低溫室氣體排放，降低環境衝擊，榮獲美國農業部全球前五百大生質先鋒者。

JINTEX is highly focus on innovation in Bio Products, Our business is driven with the concept to lessen greenhouse gas emission, to reduce burden and impact on the ecology and environment, by implementing a much sustainable and renewable resources.

JINTEX has been rewarded as TOP 500 Pioneers in the world in Bioeconomy to protect our planet.



高生物可分解度，提供對人類健康友善、對環境零衝擊的綠色商品。

With high biodegradability, Bio-Chemical products are friendly to human health and have zero impact on the environment.



JINTEX BIO 綠色生質減碳產品

製程 Process	品名 Name	功能 Function	BIO含量 Biobased Content	-CO ₂ 減少量 CO ₂ Reduction Rate
前處理 Pre-treatment	JintexBio SQB-113	全功能型螯合分散劑 Chelating and dispersing agent	36%	-36%
	JintexBio SQB-115FE	強化鐵螯合分散劑 Chelating and dispersing agent (iron)	78%	-79%
	JintergEco KS-260	耐鹼精練劑 Alkali-resistant scouring agent	35%	-32%
	JintexBio SOP-201B	精練乳化劑 Scouring emulsifier agent	30%	-30%
	JintexBio SOP-202B	精練乳化劑 Scouring emulsifier agent (enhance emulsify)	30%	-30%
	JintexBio SOP-508B	低泡精練乳化劑 Scouring emulsifier agent (low foaming)	50%	-40%
	JintexBio SOP-601/608	化纖去污退漿精練乳化劑 Desizing and scouring agent for synthetic	70%	-45%
	JintexBio KSS-808	複合功能前處理劑 Multi-function agent (penetration, scouring, chelating and stabilizer for H ₂ O ₂)	62%	-30%
染色 Dyeing	JintexBio EX-100B	不影響撥水加工浴中柔軟劑(乾爽型) Fresh dry softener in dyeing batch (no impair water repellent finishing)	59%	-36%
	JintexBio SBN	不影響撥水加工浴中柔軟劑(柔滑型) Smooth type anti crease softener in dyeing batch (no impair water repellent finishing)	80%	-94%
	JinsofEco CBA	浴中抗擦傷防皺柔軟劑 Prevent machine and crease mark softener	85%	-94%
	JintexBio ABS	浴中柔軟抗皺劑 Anti crease softener in dyeing batch	79%	-91%
	JintexBio PDL-B	低浴比高溫染色分散均染劑 Low liquor ratio dispersion and leveling agent	32%	-33%
	JintexBio PYLB	滲透分散均染劑 Penetration dispersion leveling agent	45%	-78%
	JintexBio CR-B	快速升溫高效型均染劑 Fast dyeing and high-efficiency leveling agent	26%	-26%
	JintexBio NLA	橫條覆蓋均染劑 Imparts coverage on stripes defects	37%	-30%
	JintexBio NDL	兩性型酸性均染劑 Amphoteric ionic acid leveling agent	37%	-38%
	JinlevEco CL-225B	棉用染料溶解均染劑 Dissolving and levelling agent for cotton dyes	33%	-55%
	JintexBio OPP-1B	OP強力保護劑 Elastane protector	80%	-59%
	JintexBio Neo Acid	生質型pH調節劑 Biomass pH adjusting acid	62%	-8%

JINTEX BIO 系列生質來源皆由農業廢棄物、工業廢棄物、植物油萃取而成。 JINTEX BIO series are all made from waste from agriculture or industrial and plant oil.
CO₂ 減少量僅基於原料置換計算。 The carbon reduction data is based on replaced material only.



JINTEX BIO 綠色生質減碳產品

後洗 post wash

JintergEco OLA-B	Oligomar去除劑 Oligomer remover	30%	-25%
JintergEco OLA-382B	Oligomar去除劑 Oligomer remover	39%	-22%
JinsoapEco AW-463	彈性纖維牢度改善皂洗劑 Elastane fastness improving soaping agent	38%	-41%
JintexBio AW-183B	浮色洗淨牢度增進皂洗劑 Clean unfixed dye to enhance washing fastness soaping agent	48%	-18%
JintexBio AWF-504B	低泡牢度促進皂洗劑 Low foam washing fastness enhancing soaping agent	30%	-18%
JintexBio ASA	防沾皂洗劑 Anti-stain soaping agent	46%	-49%
Reduction RCO/ECO	液態無味還原洗淨劑 No odor reduction clearing agent	80%	-86%
Reduction RCO-PLUS	液態無味還原洗淨劑 No odor reduction clearing agent	95%	-95%

機能性 Function

JintexBio TWM-2B	多功能吸濕快乾劑 Multi-function quick dry agent	41%	-84%
JintexBio WM-2	濕度管理劑 Moisture management	79%	-99%
JintexBio PU	挺彈親水PU柔軟劑 Bulky hydrophilic softening PU	42%	-75%
JintexBio LUPU	親膚親水PU柔軟劑 Skin-friendly PU softener	47%	-47%
Jintexguard Bio-DWR 2.0	RSPO無氟撥水劑 RSPO Fluorine free water repellent	65%	-30%
Jintexguard Bio DWR 3.0	RSPO無氟撥水劑(高生質含量) RSPO Fluorine free water repellent	82%	-50%
JintexBio ORCA	植物基氣味管理劑-還原天然清新 Bio-based odor management - restore natural freshness	71%	-69%
JintexEco AYA	抗酚黃化劑 Anti-phenol yellowing agent	53%	-30%
JinstatEco AMT	抗靜電劑 Antistatic agent	30%	-33%
JintexBio MK	植物基高質感Silicone柔軟劑 Bio-based high texture silicone softener	44%	-10%
JintexBio LV	植物基撥彈手感Silicone柔軟劑 Bio-based spongy silicone softener	49%	-35%
JinsofEco NS	蓬鬆乾爽柔軟劑 Fresh dry softener (nonionic)	90%	-56%
JintexBio SNC	親水鬆軟柔軟劑 Fluffy and hydrophilic softener (cation)	84%	-83%
JintexBio SWC	蓬鬆細膩柔軟劑 Fluffy and delicate softener (weak cation)	70%	-78%
JinsofEco CMC 2.0	乾爽絲滑柔軟劑 Dry and smooth hydrophilic softener (cation)	50%	-73%