



Innovation from Nature

From Agro Waste to Sustainable Bioplastic
A Material for Circular Economy

Bioplastic with Patent Rights in US, Canada, UK, Ireland, Germany, Italy, France, Australia, Japan, Taiwan, Hong Kong, Singapore, The Philippines, India, Vietnam, Thailand and Malaysia.

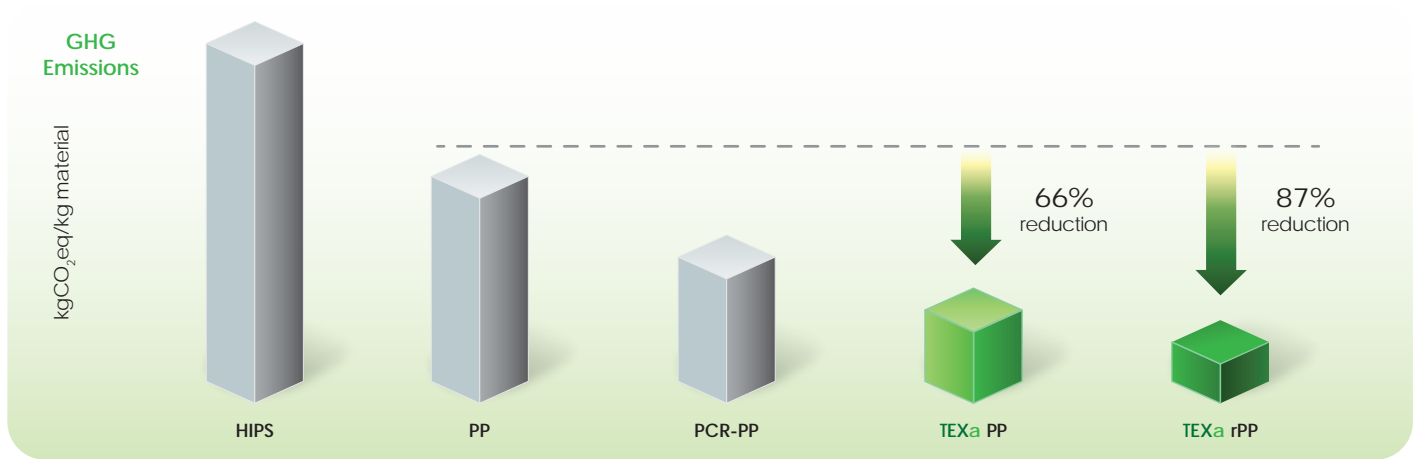
A USDA and JORA certified Biobased product with a balance of performance and cost.

LEAD
THE
WAY
To
ZERO
WASTE



What is TEXa® ?

TEXa®, a patented range of bio-based plastics manufactured partly from inedible agricultural waste (agro-waste) is set to revolutionise the plastic manufacturing industry. TEXa® makes switching from petroleum-based plastics to bio-based plastics highly feasible as it can be processed with conventional machinery and tooling. TEXa® provides the moldability of plastics with the sustainability of bioplastics, resulting a reduction in carbon footprint by up to 87% as compared with PP.



Advantages

TEXa® relieves environmental burden by upcycling agro-waste into valuable resources.



TEXa® is effective in keeping the advantages of conventional plastics but mitigating their disadvantages.

- Certified Biobased Material
- 5R's Guide to Conserve Environment
- Chemical Safety & Regulations Compliance
- Food Contact Safe
- Aesthetics and Natural
- Versatile Performance
- Processing Friendly
- Affordable Green Solution

Benefits to Environment

TEXa® upholds the principle of Circular Economy as advocated by the United Nations Environmental Program (UNEP), in which nothing goes to waste. TEXa® abides by the 5R's guide to environmental conservation as listed below:

5R

- reduce** TEXa® reduces the use of fossil-based resources
- reuse** TEXa® products are durable and can be reused multiple times
- recycle** TEXa® products can be recycled at their end of life
- renewable** TEXa® uses agro waste that is sustainable and renewable
- refuse** TEXa® refuses the use of edible resources and harmful chemicals



Benefits to People

- Community will enjoy better environment
- Promote sustainable agriculture
- Manufacturers are offered better eco-solutions
- Consumers can participate in environmental conservations



Applications



Texchem Sustainable Sdn. Bhd. [200501000940 (677985-M)]

(Formerly Known as Texchem Polymers Sdn. Bhd.)

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TEXCHEM
SUSTAINABLE

Build a Sustainable World

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Watch TEXa on youtube : Texa by Texchem

