DISTRIBUTION
Neomat

ECO BIO BASED

RAW MATERIALS & ADDITIVES

2025

OUTSTANDING PERFORMANCE IN PROTECTION OF THE ENVIRONMENT

OK compost TÜV AUSTRIA INDUSTRIAL S0062
European standard EN 13432

HOME OK compost TÜV AUSTRIA HOME S0062
Home composting

SOIL OK biodegradable TÜV AUSTRIA SOIL S0062
Soil biodegradability

COMPOSTABLE
American standard ASTM 6400

European standard EN 13432
Australian standard AS 4736

COMPOSTABILE CIC
Italian certification CIC

Japanese standard GreenPla

COMPOSTABLE www.compostable.info
Canadian standard CAN/BNQ 0017-088

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Neomat DISTRIBUTION

POLYMERS, COMPOUNDS & ADDITIVES

Neomat Distribution is a unique engineers lead, relationship based, customer- dedicated distributor that provides polymers, additives and solutions to markets. Our moto is to give us your project you thought cannot be done!

Neomat Distribution works with customers & Suppliers to bring new products to market with sourcing innovative plastics, elastomers, rubber, coatings, additives as well as a line of Bio Eco-friendly and sustainable products, reducing carbon footprint. The applications for these products include automotive, aerospace, wire and cable, fabric coatings, footwear, appliances, packaging, electronics, healthcare, textiles, consume goods and construction materials. Neomat representatives provide innovative and leading-edge offerings to customers that will have an impact in the market. Our warehouses across many regions ensure your products are close by and delivered just in time.

Ask us about what is innovative in the Plastic Industry and how we can assist you. Neomat Distribution Inc. has joined the United Nations Global Compact initiative, committing to ten principles on human rights, labor, environment, and anti-corruption. The UN Global Compact aims to align businesses with sustainability principles and accelerate the achievement of the UN Sustainable Development Goals (SDG's).

Recognizing the significance of advancing the SDGs, Neomat Distribution takes pride in contributing through responsible distribution and innovative initiatives that offer tangible support for climate actions.

THE TEN PRINCIPLES OF THE UNITED NATIONS GLOBAL COMPACT

HUMAN RIGHTS

1. Businesses should support and respect the protection of internationally proclaimed human rights; and

2. make sure that they are not complicit in human rights abuses.

LABOUR

3. Businesses should uphold the freedom of association and the effective recognition of the right to collective bargaining;

4. the elimination of all forms of forced and compulsory labour;

5. the effective abolition of child labour; and

6. the elimination of discrimination in respect of employment and occupation

ENVIRONMENT

7. Businesses should support a precautionary approach to environmental challenges;

8. undertake initiatives to promote greater environmental responsibility; and

9. encourage the development and diffusion of environmentally friendly technologies.

ANTI-CORRUPTION

10. Businesses should work against corruption in all its forms, including extortion and bribery.

UN GLOBAL COMPACT

United Nations Global Compact

DISTRIBUTION PARTNERS

New material that is biodegradable and produced from renewable feedstocks with third party certification of the biodegradability.

PBAT
*PBAT(Poly Butylene Adipate-co-Terephthalate): Product that breaks down rapidly in nature through oxygen, heat, light and enzymatic reactions. LG Chem. PBAT is unique since up to 20% of the PBAT production uses Plant based used cooking oils collected from restaurants. It is used in agricultural and disposable films, etc.

PLA
Corn-based PLA (Poly Lactic Acid)

OXO BIODEGRADABLE
BIO MASS-FILLED PLASTIC RAW MATERIAL
The content of biomass is about 5~25% (adjustable). (Pine nut husk, Kenaf, Algae, Wooden flour, Cellulose, rice bran, starch)

MEET ALL OUR 100% BIO-CARBON POWDER & MASTERBATCHES- BIOBLAKR®!
- BIOBLAKR® Series is 100% BIO-CARBON black masterbatch
- Available for injection molding & film blowing & Thermoforming application
- Available in both High-conducting black masterbatch & low electrical conductivity black masterbatch
- Available in multiple polymer matrix base(PP,PE,PS, PBAT, etc.)

100% compostable Resins

CGT-ESR-XX-REV
3.7S-Series resins
- 100% compostable Injection Grade
- Natural coffee chaff filler

CGT-ESR-XX-REV **8.1-5-Series resins**
- Available for Injection Grade & Thermoforming Grade
Good Oxygen & Water vapor Barrie

CGT-ESR-XX-REV HMS-TFF-M-Series
- Available for Film Blowing Grade & Thermoforming Grade
- Good Oxygen & Water vapor Barrier

CGT-ESR-XX-REV
THERM-COMP-Series
- Ideal grade for Film Blowing& Thermoforming application
- Good Oxygen & Water vapor Barrier

We collect excess silicone rubber such as runners, cut-offs, and trimmings. We also collect reject silicone rubber products that are usually thrown away, left over liquid silicone rubber, and other silicone related materials.

DMS-300 industrial-grade silicone fluids

50, 350, 1000, 10000, 12500, and 60000 CS silicone oil

TRC
BIO-BASED RESINS
Rosin Esters
Rosin
Hydrogenated Rosin
Modified Rosin
Terpene Phenolics

PLASTIC BANK - SOCIAL PLASTIC
Oceanic gathered PCR (HDPE, LDPE & PP)

DISTRIBUTION PARTNERS

NASCA ELASTOMERS

PHA - TPE

PHAs are a class of natural materials that exist in nature for over millions of years. These materials are both bio-based and biodegradable, similar to other natural materials such as cellulose, proteins and starch. PHAs are produced by an extensive variety of microorganisms through bacterial fermentation. During fermentation, bacteria convert different types of feedstock into a product. In this case, the microbes produce PHA, a natural polymer. This natural process can be mimicked in an industrial setting.Feedstock.Waste water streams, plastic waste, renewable methane as well as carbon dioxide as feedstock.

Properties:

Today, 9 different PHA families are produced developed in the short, medium and long-chain length composition. PHA products range from amorphous to highly crystalline. They go from high-strength, hard and brittle to low-strength, soft and elastic. The chemical composition of PHAs can be formed and adjusted depending on which monomers are used and in which composition. PHAs have a potentially large design space and resulting application options as a wide variety of different polymers can be co-polymerised and blended.

End-of-Life:

PHA can be reused. It can be recycled back to the polymer for new applications. It can be recycled back to raw materials to be used as renewable feedstock. It can be recycled to the environment through industrial or home composting. It can be recycled through incineration creating renewable energy. And lastly, it can be recycled to nutrients for living organisms through full biodegradation.

SK chemicals

ECOPROL

ECOPROL is sustainable, 100% bio-based special polyether polyol produced by bio-based raw-material.

ECOPROL delivers various unique peoperties such as elasticity, flexibility, soft touch and processability comparing with PTMEG in various PU

F&D PLASTICS
THE ART OF POSSIBLE

BIO FILLED MASTER BATCHES

FD Plastics - Bio Silica,
Bio CaCO3

novvi

H&R Group

ECO BIO BASED PARAFFINIC, MINERAL & WHITE OILS

adins

SYNERGISTS ADDITIVES BASED ON NATURAL SILICATES
FOR HALOGEN AND HALOGEN- FREE FLAME RETARDANT SYSTEMS

ADINS® CLAY 20
ADINS® CLAY 80T
ADINS® CLAY SIL-1
ADINS® CLAY G1 20
ADINS® CLAY G1 80T
ADINS® FIREPROOF 20

Polychem Dispersions INCORPORATED

ECO BIO BASED PROCESSING AIDS & BLOWING AGENTS

Eco Blow - Polychem

BIO BASED COLOUR CONCENTRATES

Top Color

DISTRIBUTION PARTNERS

EFG PRODUCES HIGH-QUALITY ENGINEERED ELASTOMERS FROM RECOVERED POLYMERIC WASTE USING AN ENVIRONMENTALLY BENIGN PROCESS.

Waste Tires
Waste Rollers
Waste manufacturing -Post Industrial

BLACHFORD
METALLIC STEARATES

Rubber & Plastics
Processing Aids
Anti Tac powders & slurries
Grease Thickeners
Animal Feeds

KURARAY

SEPTON™ BIO-series: New styrenic elastomer using renewable monomer with a bio content of up to 80%. Kuraray is continuously working on improving the physical properties of these TPE materials to open up new fields of applications for its customers:
SF 902 & SF 903

EXCITING BIO ECO BASED FULLY FORMULATED TPE, TPO, TPV COMPOUNDS

BIO MASS FILLED
BIO SOURCED
COMPOSTABLE

MAGRIS PERFORMANCE MATERIALS
SUSTAINABLE TALC GRADES

100% POST-INDUSTRIAL RECYCLED

JETFIL M-SERIES

AFC ANBIO

NATURAL STARCH
PBAT RESINS
PBS RESIN
PBST RESINS

BIO- COMPOUNDS
PBAT - COMPOUNDS EXTRUSION, FILM
PBAT - INJECTION MOLDING
PBS - COMPOUNDS FOR EXTRUSION & INJECTION

BIO CACO3-OOLITIC ARAGONITE - RENEWABLE & SUSTAINABLE FILLER

Barium Sulphate
Calcium Sulfate
Clays
Mica
Graphite
Titanium Dioxie

FUNCTIONALIZED POLYMERS TPE,TPO, TPV WITH HIGH CHEMICAL RESISTANCE

AMFINE CHEMICAL CORPORATION

Antioxidants
PVC Thermal Stabilizers
Light Stabilizers
Plasticizers
Nucleating Agents & Clarifiers
Flame Reardents
Lubricants

DISTRIBUTION PARTNERS

PATHWEL

PATHWEL product are solely derived from renewable plant-based raw materials and are free from any animal products

INNOSLIP SERIES Slip & Anti-Block Agents

INNOSLIP- E Series
Erucamide - offers grades of erucamide, an unsaturated primary amide produced from erucic acid derived from vegetable oil.

INNOSLIP- O Series
Oleamide - unsaturated primary amide produced from oleic acid derived from vegetable oil.

INNOSLIP- B Series
Behenamide - a saturated primary amide produced from behenic acid derived from vegetable oil.

INNOSLIP- S Series
Stearamide - a saturated primary amide produced from stearic acid derived from vegetable oil.

KAUTSCHUK-GROUP

FENGHAI (PANGIN) RICE BIOTECHNOLOGY CO. LTD

RHS Rice Husk Silica - Biosilica

- Degrad: ATI-VEG the alternative for ZnO

- Quisvi ECO - processing aid based on palm oil instead of animal fat acid

BIOSTARCH® MAKES GLOBE GREEN

BIO STARCH - STARCH FILLED PLASTICS
PE, PP & ECO (40% filled)

LG Chem

LETZERO
LG CHEM. - PCR PE PRODUCTS

PCR-PE products for film application	LF6010L	LF6010L	LF6010L	LF6010L
MI g/10min	1.0	1.5	2.5	2.0
Density g/cm3	0.921	0.919	0.920	0.950
PCR Content	60%	80%	80%	80%
Color	Natural	Natural	Natural	White
Application	Industrial film, Sealant/Shrinkage film	Industrial film, Sealant film	Stretch film, Industrial film	Heavy-duty bag

DISTRIBUTION PARTNERS

SOCIAL PLASTIC®
Post-Consumer Recycled (PCR) feedstock

86% of consumers prefer products made with recycled plastic;
93% would buy again

Social Plastic feedstock is available in PET, HDPE, LDPE, and PP, in 14 unique SKUs.

You can minimize your environmental footprint, support the circularity of materials, and help end poverty by integrating recycled plastic feedstock into your supply chain.

PE - PCR collected from Oceanic Packaging Film

HDPE - PCR collected from Oceanic Packaging bottles

PET - PCR collected from Oceanic Packaging bottles

PP - PCR collected from Oceanic Packaging bottles

SOCIAL PLASTIC

100% Ocean-bound PCR Plastic resin sourced from Ecosystem Indonesia

- 460- rLDPE -100% Oceanic removed recycled plastics, Pellet Form, Natural color.
- Melt Flow - 0.4-0.9 g/10 Min
- Density 0.920 +/- 0.02
- 276- rHDPE- 100% Oceanic removed recycled plastics, Pellet Form, Natural color.
- Melt Flow - 0.2-0.3 g/10 Min
- Density 0.96 +/- 0.03

neptune INC NANO TECHNOLOGIES

Next Generation Nano-structured Material Derived from Ocean Waste

"Advanced, Renewable, High Performance"

The culmination of a decade of research and development, the combination of both high performance and environmental sustainability, speaks to us to find out how Neptune is creating a brand-new class of innovative nano-structured material from organic ocean waste via proprietary technology.

BIODEGRADABLES

Neptune can supercharge the biodegradable materials industry by enabling higher performance and even better sustainability.

AEROSPACE

Neptune is disrupting the aerospace, automotive industries by enabling the creation of stronger, tougher, lighter, and greener composites.

BIOMEDICAL

Neptune is disrupting the biomedical industry by making next generation implantable medical devices better, safer, and more biocompatible.

ADHESIVE/COATING

Neptune is disrupting the adhesives and coatings industry by enabling the creation of high-performance adhesives/coatings with programmable rheology.

3D PRINTING

Neptune is disrupting the additive manufacturing/3D printing industry by enabling the creation of high strength nano-structured 3D printing material.

PACKAGING

Neptune is disrupting the packaging industry by enabling next generation packaging plastics to be higher performance, smarter, recyclable and biodegradable.