

MOMO SUN



INTRODUCTION

MO MO SUN INT CO LTD specializes in the research and development of biodegradable materials. All of our products naturally decompose in ambient soil into water, carbon dioxide, and organic/inorganic fertilizers, requiring no recycling. These materials meet home composting standards, achieving a 90% decomposition rate within 360 days and 90% disintegration within 180 days. They are non-toxic to plants, free of heavy metals, and help reduce the harmful effects of microplastics. After use, these materials return to the earth, posing no pollution and providing an effective alternative to traditional, non-degradable plastic.



INTERNATIONAL CERTIFICATION



- ✓ Dincertco Home And Garden Composting Certification
- ✓ Dincertco Industrial Composting Certification
- ✓ Australasian Bioplastics- Home Compostable Verification
- ✓ BPI Certification



Australasian Bioplastic
Home Compostable
Verification



BPI Certification



Dincertco Industrial
Composting Certification



Dincertco Home and Garden
Composting Certification

RAW MATERIAL NAME

Extrusion Grade

Product Name	Characteristics	Application
TS01	Biodegradable composite materials are suitable for extrusion molding processes.	Drinking straw, Cotton swab
TS02	Biodegradable composite materials are suitable for extrusion molding processes.	Bendable straw
TS03	Biodegradable composite materials are suitable for extrusion molding processes.	Drinking straw, 3D Printing filament



Blow Grade

Product Name	Characteristics	Application
FB07	Biodegradable composite material for blown film and cast film, suitable for food contact.	Vest Bags, Shower Caps, Packaging Materials, Food Bags
FB13	Biodegradable composite material for blown film and cast film processes	Vest Bags, Packaging



Injection Grade		
Product Name	Characteristics	Application
DFST	Biodegradable composite material for injection molding.	Dental Goss picks, Toothbrush, Interdental brush toothpick
TKFS	Biodegradable composite material for injection molding.	Tableware, Comb, Hair Clips
HC	Biodegradable composite material for injection molding.	Cup, Tableware, Comb, Hair Clips



Coating Grade		
Product Name	Characteristics	Application
PFC	Biodegradable composite materials are suitable for laminating processes.	Paper Sheets, Wood Sheets

Thermoforming blister packaging		
Product Name	Characteristics	Application(Reference)
RHLB	Biodegradable composite materials can be used in plate processing and thermoforming blister packaging processes.	Various vacuum-formed products, meal boxes, blister packaging



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