

Artificial Nails, Fake Nails, Ethical Nail Tips made of 100 % Nature Biomass Biodegradable Resin (No Petroleum based Material)

Environmental problem such as global warming, extreme weather, natural resource depletion, water shortage and plastic pollution and microplastics problem in marine environment is getting severe in the world. Especially the microplastic problem in the marine environment is becoming a devastating issue.

This time, we have developed artificial nails, fake nails, ethical nail tips with our 100 % natural biomass based cellulose composite biodegradable resin (main component is PLA). It was possible to manufacture artificial nails in a mass production level with our resin with normal injection molding machine without any petroleum based additive. (Normally, one would need petroleum based additive for mass production).

In general, artificial nails are made of petroleum-based ABS (Acrylonitrile butadiene styrene) plastic so that oxygen and moisture can not go through which can be harmful to human body. Not to mention ABS can be plastic pollution. In contrast, artificial nails made by our company is made of 100 % natural biomass based biodegradable resin.

On top of that, because of porous structure owing to cellulose composite material in the resin, oxygen from outer environment, and the moisture from finger nail side, can go through easily. Therefore, it is very gentle to human body. Because oxygen and moisture can go easily through their biomass artificial nails. It is suggested that swelling of finger can be also suppressed.

As far as we know, it is the first time in the world to make artificial nails with 100 % natural based biodegradable resin. In addition, carbon emission is 0 even when customer discard them and burn them as garbage.

Please inquiry us for further technical and sales detail anytime.

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GS TECHNICAL INFORMATION



Artificial Nails, Fake Nails, Ethical Nail Tips made of 100 % Nature Biomass Biodegradable Resin



Artificial Nails, Fake Nails, Ethical Nail Tips made of 100 % Nature Biomass Biodegradable Resin decorated with normal nail color. (Biomass nail color is under development)

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