

# Recyclable Nylon

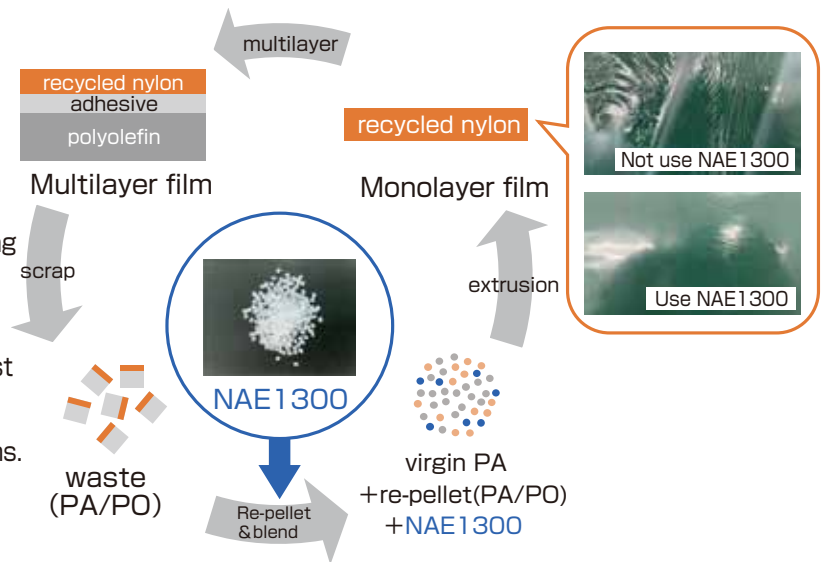
Environmentally friendly products  
 ~ Toward a plastic sustainability society ~



Nylon material enables mechanical-recycling of multilayer plastics  
 → Nylon-based compatibilizer masterbatch  
**UBE NYLON NAE1300**

## Plastic waste recycling

- Composite waste materials (nylon/polyolefin = PA/PO) can be recycled into nylon by using NAE1300.
- It improves resin pressure increase and gels during recycling, and improves transparency of recycled products.
- It contributes to GHG emission reduction and cost reduction.
- It contributes to closed recycling of multilayer films.



## Improving the functionality of nylon

- Improving compatibility with polyolefins
- Improving flex-pinhole resistance
- Improving anti-blocking properties (friction coefficient)

