



# Biodegradable Packaging Solutions For a more Sustainable Future

***d2w® Biodegradable is ASTM D6954 Certified and***

***Tested in an NABL Accredited Lab as per***

***IS/ISO 15985:2014 Plastics - Determination of the ultimate biodegradation***

***IS 3025 (Part – 65) Heavy metal analysis ; OECD 208 – Terrestrial Plant***

***Test ; ISO 11268 -1: 2012 & ISO 11268 -2***

## What is d2w® ?

1% d2w® Biodegradable masterbatch turns ordinary plastic at the end of its useful life in the presence of oxygen into a material with a different molecular structure. At this stage, it is no longer a plastic and has become a material that is inherently biodegradable in the open environment. The process ends leaving just water, CO2 and biomass.

- Meets standards ASTM D6954, SASO 2879, UAE 5009:2009 and AFNOR, AC T51-808
- Remains stable in storage conditions for the agreed shelf-life.
- Safe for direct food contact, FDA certified.
- Can be recycled and used with recycled plastic.

## Where can it be used ?

d2w® Biodegradable can be used in Polyethylene & Polypropylene based products in both Flexible Packaging & Rigid Packaging like:

- Shrink Film Polybags & Stretch Film
- Poly Liners & Woven Sacks
- Jars & Bottles
- Extra Clear Poly Bags



**We at Plasto Films are ready to supply you with d2w® Biodegradable Flexible Packaging Material including Shrink Films , Shrink Bags and Poly Bags among other Flexible Packaging .**