

# Designed to Compost



**d<sub>2</sub>c<sup>®</sup> is made from natural materials, and conforms to the following standards:**

- ASTM D6400 (USA)
- EN 13432 (EU)
- AS 4376 (Australia)



# d<sub>2</sub>c<sup>®</sup> bio-based compostable resin



d<sub>2</sub>c<sup>®</sup> conforms to the standards – ASTM D6400 (USA), EN13432 (EU) and AS 4736 (Australia)

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## Benefits:

- High Strength
- High melt strength
- Good processability on film blowing lines
- Film grade resins can be provided in different colours to suit end-user
- Wide variety of applications
- Minimum thickness of 12 microns

The resin is certified by OK Compost, OK HOME Compost and Din Certco



## Regulations:

**Certified for the use of 'OK Compost Home' and 'OK COMPOST' conformity marks issued by AIB-VINCOTTE International.**

Film produced with this product has 30% bio-based content when tested according to ASTM D6866-16 Method B.

There are some applications for which compostable plastic is desirable (e.g. bags for transporting organic waste to a municipal composting facility) or is required by legislation. Symphony's new d<sub>2</sub>c<sup>®</sup> product is ideal for these applications.

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**Using compostable materials can play a key role in developing sustainable waste management policies. d<sub>2</sub>c<sup>®</sup> can be composted at home or in municipal facilities.**

## Information:

**Bio-based is defined as containing organic carbon of renewable origin living in a natural environment.**

Compostable resin breaks down naturally. We provide customers with bio-based resin, as well as finished products.

**Masterbatch series 93580**



@ Symphony Environmental



**Disclaimer:** The information provided is general information. For specific applications, please consult our Technical Department. It is the customer's responsibility to obtain regulatory approval for the intended purpose in the country or countries concerned.