



Phoenix™

Drying Recommendations

Nylon materials inherently take up moisture from the surrounding atmosphere due to the nature of their chemistry. All our nylon materials are supplied with a Mylar bag to prevent moisture uptake, we recommend storing the material in this bag when not in use. A tell-tale sign of your nylon being too wet is popping noises as the material is extruded, the moisture in the material vaporizing. In anticipation of this, Breathe-3DP recommends the following drying solutions:

1. Dehydrator

This industrial grade dehydrator is ideal for large print shops that are constantly drying their filament. We use this method of drying at Breathe-3DP every day. It can dry up to 10 spools at a time and can be purchased at:

https://www.amazon.com/STX-INTERNATIONAL-STX-DEH-1200W-XLS-Stainless-Dehydrator/dp/B007QCXU5M?ie=UTF8&psc=1&redirect=true&ref_oh_aui_search_detailpage

2. Drying Conditions

We recommend these conditions for drying your nylon:

Drying Temperature	Drying Time
165°F	8 Hours

*Caution when handling hot materials and equipment

Contact us with any drying questions at info@breathe-3dp.com

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