

# White Plastic Cake Dowels

Combined Product Specification · Revision date: 4th June 2026



## MATERIAL

Food-grade polystyrene, brilliant white · UK manufactured

## SIZES

8" (203mm) & 12" (305mm), both Ø6mm

## PACKAGING

Retail packs of 10 / 30 / 50; bulk trade boxes of 1,000

## USE

Internal support for tiered & stacked cakes; craft

## 1 Product Overview

- Yolli white plastic cake dowels are rigid, food-grade polystyrene support rods, manufactured in the UK for professional bakers, caterers and cake decorators.
- They provide strong, reliable internal structure for tiered, stacked and sculpted cakes, with a brilliant white finish that blends discreetly into the cake.
- Supplied in two lengths — 8" (203mm) and 12" (305mm), both 6mm diameter — in retail packs and cost-effective bulk trade boxes. Custom lengths and diameters are available on request.
- Odour-free and food safe; easily cut to height with scissors or a serrated knife, and washable for reuse.

## 2 General Characteristics

Property	Specification
Material	Food-grade (food-contact) polystyrene.
Colour & finish	Brilliant white, smooth finish; pigmented with a food-contact-compliant white colourant.
Section / format	Solid round rod, 6mm nominal diameter.
Lengths	203mm (8") and 305mm (12").
Packaging options	Retail packs of 10, 30 and 50; bulk trade boxes of 1,000. Custom quantities available on request.
Country of manufacture	United Kingdom.
Handling	Rigid with slight flexibility; odour-free; washable and reusable. Cut to height with scissors or a serrated knife.
Suggested uses	Internal support for tiered, stacked and sculpted cakes; lightweight display and craft structures.

### 3 Size Range & Pack Options

Two stock lengths are supplied, both 6mm diameter. Each length is available in retail packs and a sealed bulk trade box; custom lengths and diameters can be produced to order.

Code	Length	Diameter	Pack qty	Format
RWPS020	203mm (8")	6mm	10	Retail pack
RWPS020-8Inch(30Pk)	203mm (8")	6mm	30	Retail pack
RWPS018	203mm (8")	6mm	50	Retail pack
WPS011	203mm (8")	6mm	1,000	Bulk trade box
RWPS021	305mm (12")	6mm	10	Retail pack
RWPS021-12Inch(30Pk)	305mm (12")	6mm	30	Retail pack
RWPS019	305mm (12")	6mm	50	Retail pack
WPS012	305mm (12")	6mm	1,000	Bulk trade box

#### MANUFACTURING TOLERANCES

Dimension	Tolerance
Length	±2mm
Diameter	±0.2mm

**Note:** All dimensions are nominal. Retail SKUs are prefixed **RWPS**; bulk trade boxes use **WPS** codes. A related range of natural birch **wooden dowel rods** is also available — see the Yolli Wooden Lollipop & Ice Cream Sticks specification.

## 4 Supporting Compliance Documentation

The following documentation is held on file for the white plastic cake dowel range and is available to trade customers on request.

- **Declaration of Compliance (food contact).** A supplier declaration confirms the finished plastic dowels are suitable for food-contact use and comply with framework Regulation (EC) 1935/2004 and the plastics Regulation (EU) 10/2011.
- **Polystyrene raw-material REACH / SVHC statement.** Confirms the food-grade polystyrene from which the dowels are extruded contains no Substances of Very High Concern (SVHC) above the 0.1% w/w reportable limit, assessed against the ECHA candidate list current at November 2024.
- **Independent migration test report (EU 10/2011).** Laboratory testing of the white plastic stick returned an overall migration result well within the 10 mg/dm<sup>2</sup> limit, with specific migration of regulated metals (including barium, cobalt, copper, iron, manganese, lithium and zinc) all below their limits and restricted phthalates all not detected — overall result: **PASS**. Issued January 2017.
- **White colourant — food-contact declaration.** The white masterbatch used to pigment the dowels is declared compliant with Regulation (EC) 1935/2004, GMP Regulation (EC) 2023/2006 and plastics Regulation (EU) 10/2011; its colourants meet European purity requirements (Council of Europe AP(89)1) and national equivalents, contain no intentionally added diarylide pigments, and satisfy the 94/62/EC heavy-metals limit. Issued November 2021.
- **White colourant — Safety Data Sheet (REACH).** A REACH (EC 1907/2006) Safety Data Sheet is held on file for the white colourant; the mixture is classified as not hazardous and carries no REACH SVHC candidate-list entry. Revised January 2024.

## 5 Warnings

- Cake dowels are a rigid stick product and are not a toy. They may present a choking or injury hazard — keep away from young children and supervise use.
- Dowels are an internal support aid and are **not edible**. Remove all dowels before the cake is cut or served.
- Cut ends can be sharp — take care when trimming dowels to height.
- For food-contact use, wash before first use and between uses.

**Note:** This specification has been compiled from Yolli's product data and supporting supplier documentation. Supplier-identifying details have been redacted; full unredacted certificates can be made available under confidentiality where required. Customer-specific statements can be issued on request.