

TECHNICAL DATA SHEET

Revision Date: 8 June 2026

TYCROC PBS16 & PBS20

PRODUCT IDENTIFICATION

Product name: Tycroc® PBS16 and PBS20

Product type: plastic pipe bend supports for PERT pipes

PRODUCT DESCRIPTION

Tycroc PBS16 and PBS20 are plastic pipe bend supports designed to fix and support the return bends of Tycroc PERT heating pipe circuits. The bend supports hold the pipe in the correct position and ensure that the pipe maintains the desired bend radius. Made from glass-fibre reinforced polyamide (PA 6.6 GF30), which is chemically and mechanically resistant to anhydrite (liquid screed) and concrete environments.

APPLICATIONS

Tycroc PBS bend supports are suitable for use in:

- underfloor heating systems with Tycroc UHP or NOB panels,
- underfloor heating in concrete or anhydrite (liquid screed) systems,
- ceiling and floor cooling systems.

MATERIAL COMPOSITION

Material: polyamide 6.6 with glass fibre (PA 6.6 GF30), PVC-free

Production process: injection moulding

Colour: black

INSTALLATION

PBS16 is suitable for Ø 14–18 mm pipes, PBS20 for Ø 20 mm pipes. Bend supports are placed at the pipe return bend and pressed firmly against the substrate. Use together with Tycroc PERT pipes in accordance with the installation instructions.

HEALTH, SAFETY AND ENVIRONMENT

The product is PVC-free.

Standard construction site handling and safety requirements apply.

Waste must be handled in accordance with local requirements.

CERTIFICATES AND COMPLIANCE

Commodity code: 39174000

Material complies with ISO 1874-1 (PA 6.6)

TECHNICAL SPECIFICATIONS

Parameter	PBS16	PBS20
Compatible pipe diameter	Ø 14–18 mm	Ø 20 mm
Tycroc PERT articles	PERT16, PERT17	PERT20
Material	PA 6.6 GF30, PVC-free	PA 6.6 GF30, PVC-free
Colour	Black	Black
Production process	Injection moulding	Injection moulding
Packaging	50 pcs./carton	50 pcs./carton



LEGAL NOTICE

The information provided in this technical data sheet is based on knowledge and testing available at the time of preparation and is intended as general guidance only. Installation must be carried out in accordance with the manufacturer's instructions and applicable building regulations. Tycroc OÜ reserves the right to modify product specifications without prior notice.