Excel Enbeam Divisible Gas Block Seal 14 mm for use with 8-10 mm Micro Blown Cable

Part Code: 208-881

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Main Features

- Gas seal
- Multiple sizes available
- 25-year Warranty

Product Overview

The Enbeam divisible gas seals are designed for use with the Enbeam blown fibre micro duct system.

The seals are designed to be fitted after cables have been blown into the micro duct and used to prevent gas and water entering or exiting the duct. The seal consists of two parts; the main body and a split rubber seal and can be used for cable diameters of 6.5mm to 12mm cable.

Product Specifications

Feature	Values

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Model	**Gas block seal**

Additional specifications

Features		Values
Materials	**body**	**Reinforced glass fibre**
	seal	**Thermoplastic elastometers**
Gas tightness		**0.5 bar**
Impact resistance		**3J**
UV Resistance		**None**
Lifetime expectancy	**total**	**20 years**
Temperatures	**operating**	**-20°C to +60°C**
	installation	**-10°C to +50°C**

Standards

Applicable standard	Detail
BS EN 50411-2-8:2009	Fibre organisers and closures to be used in optical fibre communication systems. Product specifications. Microduct connectors, for air blown optical fibres, Type 1
Directive 2011/65/EU (RoHS II)	Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment — compliant. Applies within EU member states).
Directive (EU) 2015/863 (RoHS III)	Amending Directive 2011/65/EU to add four phthalates (DEHP, BBP, DBP, DIBP) to Annex II — compliant.
Directive 2008/98/EC (WFD)	Waste Framework Directive — compliant. Implemented in the UK through the Waste (England and Wales)

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	Regulations 2011 (SI 2011 No. 988).
ECHA SCIP Database	Compliant; product does not contain SVHCs (Substances of Very High Concern) as defined under REACH Article 33(1). Submission obligations met under EU REACH and UK REACH.
Regulation (EU) 2019/1021 (POPs)	EU Regulation on Persistent Organic Pollutants — compliant. For Great Britain, compliance is aligned with the Persistent Organic Pollutants (Amendment) (EU Exit) Regulations 2020 (SI 2020 No. 1355).
UK SI 2012 No. 3032	The Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment Regulations 2012 (UK RoHS) — compliant for Great Britain. Retained EU law, as amended by the Product Safety and Metrology (Amendment etc.) (EU Exit) Regulations 2019.

Part Code Table

Part Code	Description
208-880	**Excel Enbeam Divisible Gas Block Seal 14 mm for use with 6.5-8 mm Micro Blown Cable**
208-881	**Excel Enbeam Divisible Gas Block Seal 14 mm for use with 8-10 mm Micro Blown Cable**
208-882	**Excel Enbeam Divisible Gas Block Seal 16 mm for use with 6.5-8 mm Micro Blown Cable**
208-883	**Excel Enbeam Divisible Gas Block Seal 16 mm for use with 8-10 mm Micro Blown Cable**
208-884	**Excel Enbeam Divisible Gas Block Seal 18 mm for use with 9.4-12 mm Micro Blown Cable**

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