

## APPLICATION

Brand-Rex Blolite™ fibre offers up to 12 fibre colours in a range of fibre types capable of withstanding standard blown fibre installation practices.

The Blolite™ fibre is suitable for blown fibre installations in pre-installed Brand-Rex Blolite™ MicroDucts.

## FEATURES AND BENEFITS

- Fibres – individually colour coded
- Customisable Fibre Selection - single-mode or multi-mode to suit a variety of applications
- Up-coated to mechanically protect the fibre
- Outer buffering resin containing colour, anti static and friction reducing agents.
- Optimised blowing performance and superior installation distances
- Included in the Leviton and Brand-Rex 25 Year System Warranties when used in conjunction with Leviton or Brand-Rex copper connectivity. System warranties available for qualified projects installed by certified contractors.



## FIBRE IDENTIFICATION

Fibre Identifier*	008	108	208	062	050	OM3	OM4
IEC 60793 Reference	2-50-B1.3	2-50-B6_a	2-50-B6_a	2-10-A1b	2-10-A1a.1	2-10-A1a.2	2-10-A1a.3
ITU-T Recommendation	G.652.D	G.657.A1	G.657.A2	n/a	G.651.1	G.651.1	G.651.1
ISO/IEC 11801 Category	OS1	OS1	OS1	OM1	OM2	OM3	OM4

## PHYSICAL CHARACTERISTICS

Fibre Count	Nom. Fibre Diameter (microns)	Nom. Fibre Weight (kg/km)
1	485	0.22

## TEMPERATURE PERFORMANCE

Operational Temperature Range	Storage Temperature Range	Installation Temperature Range
-20°C to +60°C	-40°C to +70°C	0°C to +40°C

## GUIDELINES TO BLOWING DISTANCE

Fibre Count	3.0/2.1mm Duct	5.0/3.5mm Duct	8.0/6.0mm Duct
1	500m	500m	1000m
2	500m	500m	1000m
4	300m	500m	1000m
8	-	500m	1000m
12	-	400m	500m

Tests conducted at 10 bar pressure  
Installation distances may vary depending on the actual duct route

## ORDERING INFORMATION

Colour	62.5/125	50/125	OM3	OM4	SINGLE MODE
Blue	10-0101-06	10-0005-06	10-0003-06	10-0004-06	10-0200-06
Orange	10-0101-07	10-0005-07	10-0003-07	10-0004-07	10-0200-07
Green	10-0101-08	10-0005-08	10-0003-08	10-0004-08	10-0200-08
Brown	10-0101-12	10-0005-12	10-0003-12	10-0004-12	10-0200-12
Grey	10-0101-10	10-0005-10	10-0003-10	10-0004-10	10-0200-10
White	10-0101-03	10-0005-03	10-0003-03	10-0004-03	10-0200-03
Red	10-0101-09	10-0005-09	10-0003-09	10-0004-09	10-0200-09
Black	10-0101-05	10-0005-05	10-0003-05	10-0004-05	10-0200-05
Yellow	10-0101-11	10-0005-11	10-0003-11	10-0004-11	10-0200-11
Violet	10-0101-13	10-0005-13	10-0003-13	10-0004-13	10-0200-13
Pink	10-0101-14	10-0005-14	10-0003-14	10-0004-14	10-0200-14
Turquoise	10-0101-15	10-0005-15	10-0003-15	10-0004-15	10-0200-15

## PACKAGING INFORMATION

Length (m)	Box Dimensions (length x width x height)	Weight of box (kg) 8 reels per box	Boxes per Euro Pallet
2000	590 x 590 x 270mm	8	8
4000	590 x 590 x 270mm	11	8

*“Brand-Rex is dedicated to designing, developing and manufacturing sustainable high performance structured cabling and speciality cabling solutions”*

The information contained in this document is valid and correct at the time of issue. Brand-Rex reserves the right to modify details without notice in light of subsequent standard/specification changes and ongoing technical developments.