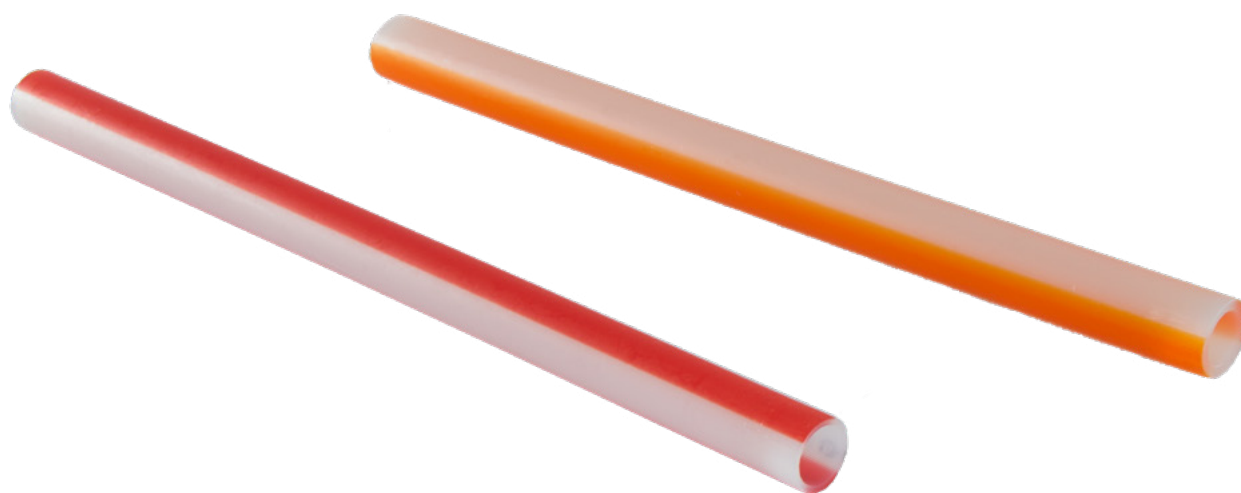




The Microducts are meant for laying mini-optical fiber cables, are produced by extruding high-density polyethylene (HDPE), and are suitable for laying fibers with “blowing” technique (blowing with compressed air).

The Microducts typically used in telecommunications systems have an internal diameter of 10mm (suitable for laying mini-cables up to 144 or 288 optical fibers) while the thickness is established based on their type of use: 10/12mm microducts (thickness 1mm) to be laid in a pipe and 10/14 mini-tube (thickness 2mm) to be buried directly in a trench underground (Direct-Bury).



PRODUCT CODE

MDUCT-12-10-OF / 12/10 mm transparent with BLUE lines - OPEN FIBER

MDUCT-12-10-TIM / 12/10 mm transparent with RED lines - TIM

MDUCT-12-10-FW / 12/10 mm transparent with GREEN lines -

MDUCT-14-10-OF / 14/10 mm transparent with BLUE lines - OPEN FIBER

TECHNICAL FEATURES

	12/10 MM	14/10 MM
EXTERNAL DIAMETER	12 mm	14 mm
INTERNAL DIAMETER	10 mm	
THICKNESS	1,00 mm	2,00 mm
MATERIAL	PE-HD	
COLOR	Depends on the customer network request	
TENSILE LOAD	>20 MPa	
PULLING	>500%	
SOFTENING TEMPERATURE	>120 °C	
DENSITY	940 kg/m ³	
STANDARD LENGTHS	2000 m	1500 m

