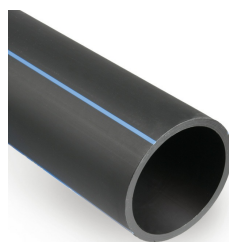


PE100 PN16 SDR 11 PIPE

EAN 5905485456890

SAP Number 3495100826

CN2020 39172110



PRODUCT DESCRIPTION

For the transportation of potable water, we are recognized as a global manufacturer and supplier of quality pipe systems and reliable solutions for onshore, nearshore and offshore projects. Our PE 80 and PE 100 pipes are available in a broad range of sizes, with matching fittings and accessories, to provide you with comprehensive and reliable one-stop-shop solutions that endure the test of time.

TECHNICAL SPECIFICATION

SAP material description	PE100 11 Pipe 90/8.2/12 PN16 black/blue
SBU	Pressure
PGU	PE water pressure lengths
Quantity transport unit	58
Colour	Black
Raw Material	PE – Polyethylene
Connection joint type	Butt welding
Coefficient of thermal expansion (linear)	0,2 mm/mK
SDR class	SDR 11
STANDARD1	PN-EN 12201-2+A1:2013-12
STANDARD2	$\rho \geq 930 \text{ kg/m}^3$ OIT $\geq 20 \text{ min}$
STANDARD3	MFR (0,2-1,4)g/10min
STANDARD4	$\Delta I \geq 350\%$ $\Delta \text{MFR} \pm 20\%$
STANDARD5	$\epsilon \leq 3\%$
Material quality (PE)	High-density polyethylene (HDPE)
Material designation (PE)	PE100
Minimal Required Strength (MRS)	10 MPa
Drinking water approval	Yes
UV-stable	Yes

TECHNICAL DRAWING

Dimensioning

d_n 90 mm

e_n 8 mm

