

COPRAX FIBRA S3,2-SDR 7,4 PP-R PIPE AND FITTINGS

MAIN FEATURES

PRODUCT Three layer PP-R, Polypropylene Random Copolymer Pipe, blue color, Glass Fiber PP-R reinforced in the medium layer.
PP-R Fittings, Polypropylene Random Copolymer, blue color without and with metal insert in chrome-plated brass CW614N and electric socket.

RAW MATERIAL Polypropylene Random Copolymer and Glass Tiber PP-R reinforced
FIELD OF APPLICATION Cold and hot water installation for drinkable water, heating and air-conditioning.

DIMENSIONS

Pipe: **PN16-SDR7.4**: Ø20-Ø25-32-Ø40-Ø50-Ø63-Ø75-Ø90-Ø110- Ø125mm
Fittings: **PN20-SDR6**: All the range: from Ø20 to Ø125mm
Electric socket: **PN20-SDR6**: Ø20-Ø25-Ø32mm.
Electric socket: **PN16-SDR7.4**: Ø40-Ø50-Ø63-Ø75-Ø90mm.
Electric socket: **PN10-SDR11**: Ø110- Ø125mm.

STANDARDS

UNI EN ISO 15874 - DIN 8077-78

Linear expansion coefficient mm/mk 0,035

Internal roughness mm 0,007

WORKING CONDITIONS ACCORDING TO 50 YEARS LIFE

CLASS 1
Working Temperature 60°C
Working Pressure 8 bar

OTHER APPLICATION

FIELDS

- Compressed air
- Flow of thermal and saline waters
- Flow of industrial liquids
- Flow of food liquids

RAW MATERIAL FEATURES

		STANDARDS	UNITY	VALUE
PP-R				
Density at 23°C		ISO 1183	g/cm ³	0.898
Flow Index	MFI 190/5kg	ISO 1133	g/10 min	0.5
	MFI 230/2.16kg	ISO 1133	g/10 min	0.3
Thermal conductivity at 20°C	λ		W/mK	0,24

Issue 01/2019 – rev.06

PRANDELLI S.p.A



UNI EN ISO 9001:2015