

## PIPE AND FITTINGS PE-Xb

### MAIN FEATURES

<b>PRODUCT</b>	Pipe PE-Xb		
<b>Fittings</b>	Screw fittings in CW614N and CW617N		
<b>RAW MATERIAL</b>	Crosslinkable HDPE		
<b>FIELD OF APPLICATION</b>	Cold and hot water installations for drinkable water, heating and air-conditioning		
<b>DIMENSIONS</b>	From ø15mm to ø32mm		
<b>STANDARDS</b>	UNI EN ISO 15875		
<b>CROSSLINKING</b>	Type b - Sylane		
<b>Crosslinking degree</b>	≥ 65%		
<b>Linear expansion coefficient</b>		mm/mk	0,15
<b>Internal roughness</b>		mm	0,007
<b>WORKING CONDITIONS ACCORDING TO 50 YEARS LIFE</b>			
<b>CLASS</b>	1		
<b>Working Temperature</b>	60°C		
<b>Working Pressure</b>	10 bar		
<b>OTHER APPLICATION FIELDS</b>	<ul style="list-style-type: none"> <li>▪ Compressed air</li> <li>▪ Flow of thermal and saline waters</li> <li>▪ Flow of industrial liquids</li> <li>▪ Flow of food liquids</li> </ul>		

### RAW MATERIAL FEATURES

	STANDARDS	UNITY	VALUE
<b>CROSSLINKABLE HDPE</b>			
<b>Density at 23 °C</b>	DIN 53479	g/cm <sup>3</sup>	0.943
<b>Melting Flow Index MFI 190/5kg</b>	ISO 1133	g/10 min	2,5
<b>Thermal conductivity at 20 °C</b>		W/mk	0,33

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**PRANDELLI S.p.A**



UNI EN ISO 9001:2015