



PVC (Polyvinylchloride)

Polyvinylchloride is an amorphous thermoplastic. It is hard and brittle only by adding plasticizers and stabilizers it becomes soft, shapeable and thus suitable for technical applications. PVC tubes are odorless, tasteless and resistant to water, many organic solvents and to weak acids and bases.

Physical Properties	Unit	Value
Temperature	°C	-10 to +60
Shore Hardness	Shore A	77

Pressure Resistance in Bar	
ID/OD	20°C
DN 04/06	6,5
DN 06/08	5
DN 06/10	9
DN 10/14	6

Additional Information	
Outside Suitability	UV-Resistance
CIP Suitability	Not Suitable
Method of Sterilization	Not Steriliseable
Characteristics	Flexible Cost-Effective
Possible Certificates On Request	FDA EC 1935/2004 EU Reg. 10/2011