

# MATERIAL DATA SHEET

## MAX PRESSURE RATING [PN] BASED ON 20°C WATER



## OPERATING TEMPERATURE [°C]



## DENSITY [G/CM<sup>3</sup>]



Material	Max Pressure Rating [PN]	Operating Temperature [°C]	Density [G/CM <sup>3</sup> ]
UPVC BS INCH	PN15   0.375 - 6 inch	6 - 400mm 0.375 - 8 inch	0 - 1.38
	PN12   0.25 - 4 inch		
	PN9   2 - 8 inch		
UPVC METRIC	PN16   6 - 160mm	6 - 400mm 0.375 - 8 inch	0 - 1.38
	PN10   25 - 315mm		
	PN6   50 - 400mm		
PE	PN10   Gas	16 - 630mm	0 - 1.5
	PN16   Water		
CPVC	PN16   0.5 - 6 inch	0.5 - 6 inch	0 - 1.03
	PN10   2.5 - 8 inch		
ABS BS INCH	PN15 Class E   0.375 - 4 inch	16 - 315mm 0.375 - 8 inch	0 - 0.95
	PN12 Class D   6 inch		
	PN9 Class C   1 - 8 inch		
ABS METRIC	PN 10 d32 - d225	16 - 315mm 0.375 - 8 inch	0 - 0.95
	PN6 d250 - d315		

**COLOR** DARK GREY ■

Easy and fast to joint, very good chemical resistance.

**BLACK** ■

UV-Resistant, flexible and strong at low temperatures, high impact strength

**LIGHT GREY** ■

Very Good chemical resistance and higher temperature resistant than UPVC.

**MID GREY** ■

Excellent for cold water and chilled applications.

**JOINTING** SOLVENT CEMENT

BUTT, SOCKET & ELECTRO FUSION, COMPRESSION

SOLVENT CEMENT

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