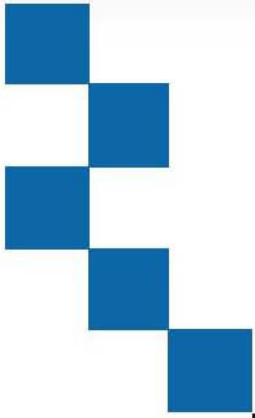


Piping



■ PVC Rainwater Gutter & Fitting



The Strength of PPH Pipe

Homopolymer-PP (Homo-PP): Homo-PPH is the key component of PPH pipes. It is for polymerizing Polyethylene (PP). We import it from Korea. Korea is famous for PP raw materials, like SK (www.skchem.com). Good Homo-PP will increase the connection and stability of raw materials.

Polyethylene (PP): For PP and other components like grease are all from Sinopec. All these will enhance pipe's stability and flexibility, and bring smooth inner wall and glossy surface.

Color Masterbatch: German Bayer.

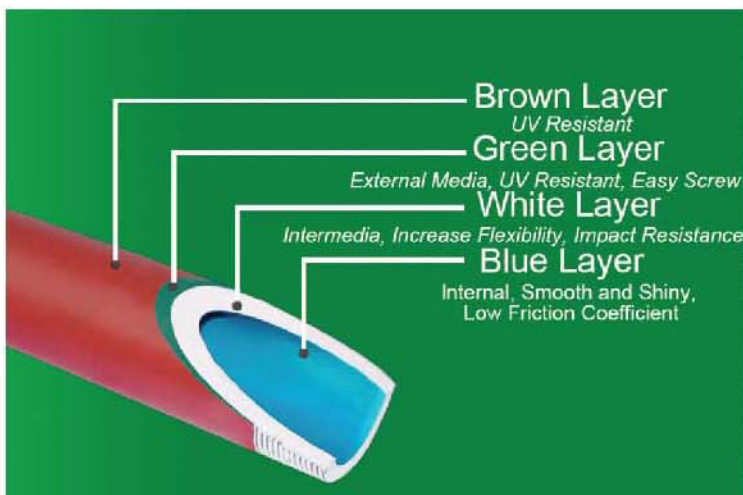
5 Years: no fading under extremely hard light.

8 Years: no fading at seaside under high salinity and hard light.

UV-Proof Component: Switzerland Clariant Chemicals.

Imported UV-proof can lengthen the usage life, lessen damage.

PPH Pipe Structure



PPH Pipe Raw Materials



Working Performance of Pipe			
Temperature(°C)	Usage Time (year)	Safety Factor	Pressure (Bar)
10-20	10	1.9	27.5
	25	1.9	26.7
	50	1.9	25.9
30	10	1.9	23.2
	25	1.9	22.4
	50	1.9	21.9
40	10	1.9	19.7
	25	1.9	18.9
	50	1.9	18.4
50	10	1.9	16.5
	25	1.9	16
	50	1.9	15.5
60	10	1.9	13.9
	25	1.9	13.3
	50	1.9	12.9
70	10	1.9	11.6
	25	1.9	9.9
	50	1.9	8.5
80	10	1.9	8
	25	1.9	6.4
90	10	1.9	7.7

Safety Factor 1.3

Notes: The graph gives the life time in years (as per the scale).

50 Years means: Continuous use without gap
ie. 24hrx360 Daysx50 Years.

Normal Conditions in connections of the bathrooms and the kitchens are: Pressure = 3 to 6 Bar;
Temperature = 40°C to 70°C.

Working Durability of it is 50 years.

Piping

PPH Pipe Series



Size x Wall Thickness(mm):
1/2"mm
3/4"mm
1"mm
1-1/4"mm
1-1/2"mm
2"mm



Size x Wall Thickness(mm):
1/2"mm
3/4"mm
1"mm
1-1/4"mm
1-1/2"mm
2"mm



Size x Wall Thickness(mm):
1/2"mm
3/4"mm
1"mm
1-1/4"mm
1-1/2"mm
2"mm



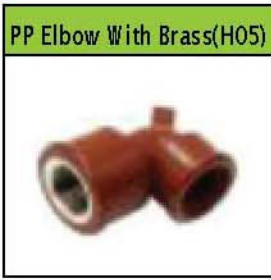
Size x Wall Thickness(mm):
1/2"mm
3/4"mm
1"mm
1-1/4"mm
1-1/2"mm
2"mm



Size x Wall Thickness(mm):
1/2"mm
3/4"mm
1"mm
1-1/4"mm
1-1/2"mm
2"mm



Size x Wall Thickness(mm):
1/2"mm
3/4"mm
1"mm



Size x Wall Thickness(mm):
1/2"mm



Size x Wall Thickness(mm):
3/4"mm



Size x Wall Thickness(mm):
1/2"mm
3/4"mm
1"mm



Size x Wall Thickness(mm):
1/2"mm
3/4"mm
1"mm



Size x Wall Thickness(mm):
1/2"mm
3/4"mm
1"mm



Size x Wall Thickness(mm):
1/2"mm
3/4"mm
1"mm
1-1/4"mm
1-1/2"mm
2"mm



Size x Wall Thickness(mm):
3/4"x1/2"mm
1"x1/2"mm
1"x3/4"mm
1-1/4"x3/4"mm
1-1/4"x1"mm
1-1/2"x1/4"mm
1-1/2"x3/4"mm
1-1/2"x1"mm
2"x1"mm
2"x1"-1/4"mm
2"x1-1/2"mm



Size x Wall Thickness(mm):
1/2"mm
3/4"mm
1"mm
1-1/4"mm
1-1/2"mm
2"mm



Size x Wall Thickness(mm):
3/4"x1/2"mm
1"x1/2"mm
1"x3/4"mm



Size x Wall Thickness(mm):
3/4"x1/2"mm
1"x1/2"mm
1"x3/4"mm



Size x Wall Thickness(mm):
1/2"mm
3/4"mm
1"mm
1-1/4"mm
1-1/2"mm
2"mm



Size x Wall Thickness(mm):
1/2"mm
3/4"mm
1"mm
1-1/4"mm
1-1/2"mm
2"mm