

plastic pipe made of polyethylene series PE



basic material	polyethylene, recyclable
temperature range	-10°C to +60°C
operating pressure	vacuum -0,87bar to values in table at 30°C, pressure reduction factors see table
tolerance of outside diameter	±0,10mm
tolerance material thickness	±0,10mm
length of rolls	50m
colours	normally blue, yellow, green, natural, black
application	compressed air uses, control pipes in laboratory techniques and apparatus engineering

outer pipe diameter [mm]	inner pipe diameter [mm]	max. operating pressure at 30°C [bar]	minimum bending radius [mm]	colour	type
4	2	15	20	blue, yellow, natural, black	PE-4/2-Farbe
5	3	11	25	all	PE-5/3-Farbe
6	4	10	30	all	PE-6/4-Farbe
8	6	6	40	all	PE-8/6-Farbe
10	8	4,5	60	all	PE-10/8-Farbe

pressure reduction factors

temperature range	-10°C to +20°C	+30°C	+40°C	+50°C	+60°C
operating pressure in % of maximum value	135%	100%	85%	75%	60%

illustrations are for information only and are non-binding
all designs, configurations, measurements and materials are subject to change without prior notice.