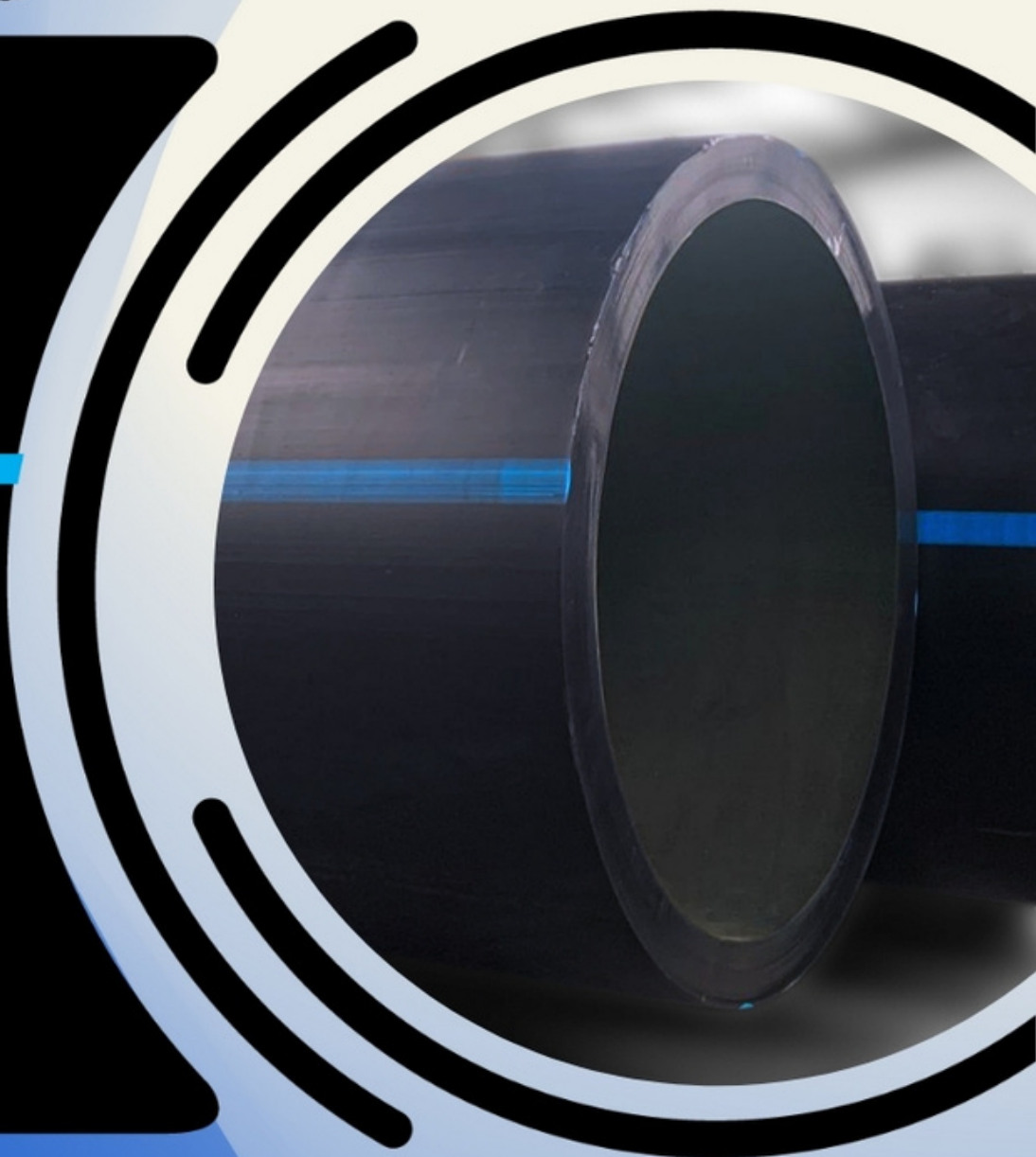




HDPE PIPE

POLY HDPE

HIGH DENSITY POLYETHYLENE
PIPE SYSTEM



RINGAN | ANTI KARAT | TAHAN SEGALA CUACA

MENGAPA PILIH HDPE WESTPEX ?



Tahan Lama



Flexibilitas Tinggi



Tahan Terhadap
Berbagai Macam Chemical



Ringan & Kuat
(Tingkat Keretakan Rendah)



• BLACK COMPOUND •



KEUNGGULAN MATERIAL BLACK COMPOUND

- Perlindungan Yang Optimal Terhadap Sinar UV.
- Penyebaran Carbon Yang Merata Memperkuat Mechanical Properties.
- Permukaan Dinding Pipa Yang Lebih Licin.

NATURAL COMPOUND + BLACK MASTER BATCH



Material yang umum digunakan oleh pabrik HDPE di Indonesia.



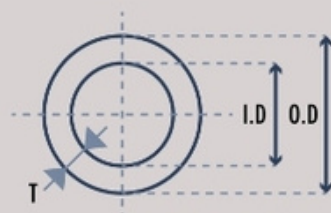
PIPA WESTPEX TERSERTIFIKASI
TKDN
Tingkat Komponen Dalam Negeri



→ **FITTING HDPE**

PRODUCT RANGE

OD		Thickness (mm)					
mm	Inch	PN 6 SDR 26	PN 8 SDR 21	PN 10 SDR 17	PN 12.5 SDR 13.6	PN 16 SDR 11	PN 20 SDR 9
20	½"	-	-	-	-	2.00	2.30
25	¾"	-	-	-	2.00	2.30	3.00
32	1"	-	-	2.00	2.40	3.00	3.60
40	1 ¼"	-	2.00	2.40	3.00	3.70	4.50
50	1 ½"	2.00	2.40	3.00	3.70	4.60	5.60
63	2"	2.50	3.00	3.80	4.70	5.80	7.10
75	2 ½"	2.90	3.60	4.50	5.60	6.80	8.40
90	3"	3.50	4.30	5.40	6.70	8.20	10.10
110	4"	4.20	5.30	6.60	8.10	10.00	12.30
125	5"	4.80	6.00	7.40	9.20	11.40	14.00
160	6"	6.20	7.70	9.50	11.80	14.60	17.90
180	7"	6.90	8.60	10.70	13.30	16.40	20.10
200	8"	7.70	9.60	11.90	14.70	18.20	22.40
225	9"	8.60	10.80	13.40	16.60	20.50	25.20
250	10"	9.60	11.90	14.80	18.40	22.70	27.90
315	12"	12.10	15.00	18.70	23.20	28.60	35.20
355	14"	13.60	16.90	21.10	26.10	32.20	39.70
400	16"	15.30	19.10	23.70	29.40	36.30	44.70
450	18"	17.20	21.50	26.70	33.10	40.90	50.30
500	20"	19.10	23.90	29.70	36.80	45.40	55.80
560	22"	21.40	26.70	33.20	41.20	50.80	62.50
630	24"	24.10	30.00	37.40	46.30	57.20	70.30
710	28"	27.20	33.90	42.10	52.20	64.50	79.30
800	32"	30.60	38.10	47.40	58.80	72.60	89.30
900	36"	34.40	42.90	53.30	66.20	81.70	-
1.000	40"	38.20	47.70	59.30	72.50	90.20	-
1.200	48"	45.90	57.20	67.90	88.20	-	-



Keterangan

T : Thickness
I.D : Diameter Dalam
O.D : Diameter Luar

SDR (Standard Dimensional Ratio)

Rasio Dimensi Standar Pipa

MATERIAL PROPERTY

PROPERTY	UNITS	PE 100
Density (Black Compound)	kg/m ³	940 - 960
Melt Flow Rate (190°C/2.16 Kg)	g/10 Min	< 0.15
Tensile Strength At Yield	Mpa	> 22
Elongation at Break	%	> 600
Modulus of Elasticity	Mpa	> 800
Softening Point	°C	124
Coefficient of Linear Expansion	°C	1.3 x 10 ⁻⁴
Thermal Conductivity	°C	0.4
Hardness By Shore D	Shore D	> 60