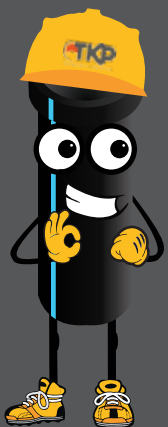




TKP-CONDUIT

HDPE to protect and route wiring



WELCOME!



TKP- CONDUIT

SCOPE



High density, high molecular weight polyethylene pipe, brand TKP - Conduit, for use in the protection of electric power and telecommunications cables.

The PE Pipe line TKP-CONDUIT brand, includes pipe and fittings in diameters from 75 mm (3 ") up to 500 mm (20 "), IPS (controlled outside diameter) and in RD from 7 to RD 41.

MATERIA PRIMA:

The raw material that TKP-CONDUIT uses for the elaboration of its pipe, for use in the protection of cables, is selected by applying the highest international quality standards, meeting the ASTM D-3350 standard with a classification cell: 445570 A / C.

The pipe offered is black for UV protection with orange stripes for identification, for other options as multilayer pipe or orange pipe, please contact one of our sales representatives.



APPLICATIONS

For use in the protection of electric power and telecommunications cables, orange color stripes for identification.

	4	4	5	5	7	0	C/A
DENSITY	_____	_____	_____	_____	_____	_____	_____
FLUIDITY INDEX g / 10 min. <0.15	_____	_____	_____	_____	_____	_____	_____
FLEX MODULE Lbs / In. 110,000-160,000	_____	_____	_____	_____	_____	_____	_____
EFFORT TO CEDENCE VOLTAGE Lbs / in > 3500	_____	_____	_____	_____	_____	_____	_____
QUICK PROPAGATION RESISTANCE DE FISURAS.- PC, Calculated at 0 ° C > 667 psi	_____	_____	_____	_____	_____	_____	_____
HDB HYDROSTATIC DESIGN BASE Not Rated	_____	_____	_____	_____	_____	_____	_____
BLACK U.V. 2% ORANGE	_____	_____	_____	_____	_____	_____	_____

Note: The values mentioned here should not be considered as specifications.

DIMENSIONS

Nominal diameter	Size (in)	External diameter	Tol (+/-)	DR 9		DR 11		DR 13,5		DR 15,5		DR 17		DR 21		DR 26		DR 32,5	
				e	Tol	e	Tol	e	Tol	e	Tol	e	Tol	e	Tol	e	Tol	e	Tol
75	3"	88,9	0,2	9,9	1,2	8,1	1,0	6,6	0,8	5,7	0,7	5,2	0,6	4,2	0,5	3,4	0,5	2,7	0,5
100	4"	114,3	0,5	-	-	10,4	1,2	8,5	1,0	7,4	0,9	6,7	0,9	5,4	0,7	-	-	-	-
150	6"	168,3	0,8	-	-	15,3	1,8	12,5	1,0	10,8	1,3	9,9	1,2	8,0	1,0	-	-	-	-
200	8"	219,1	1,0	-	-	19,9	2,4	16,2	1,5	14,1	1,6	12,9	1,5	10,4	1,2	-	-	-	-
250	10"	273.1	1.2	30.3	3.6	24.8	3	20.2	2.4	17.6	2.1	16.1	1.9	13	1.6	11	1.3	8	1
300	12"	323.8	1.4	36	4.3	29.4	3.5	24	2.9	20.9	2.5	19.1	2.3	15.4	1.9	13	1.5	11	1.2

* Dimensions in mm.

For more information on the availability of other dimensions, please consult our TKP representatives.



OTHER CHARACTERISTICS

Tests	Norms	Limit Values
Impact resistance	NMX-E-029	No breaks or fractures.
Crush resistance	NMX-E-014	Slight discoloration, no breaks or cracks. Tube crushing should be done up to 40% of the outside diameter.
Tensile strength of plastic materials	NMX-E-082	Voltage 10 (Mpa) minimum. Elongation 500 (%) minimum.
Determination of shore hardness "D"	NMX-E-061	60 to 68.
Eccentricity	NMX-E-021	12% maximum
Sizing	NMX-E-021	See table.
Ovality	NMX-E-021	5% maximum

THE TKP PIPE - CONDUIT FOR USE IN CABLE PROTECTION MEETS THE FOLLOWING CERTIFICATIONS:

- ◆ **CFE DF- 100-23:**
HIGH DENSITY POLYETHYLENE PIPES FOR UNDERGROUND WIRING SYSTEMS.

* For more information consult our sales representatives.



Contact us,
we are here to help you.

Offices

10777 Westheimer
Suite 1100
Houston Tx 77042

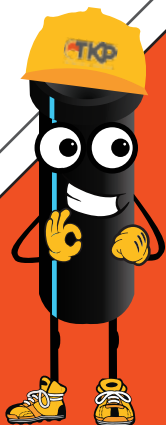
+1 (713) 470 1192

Headquarter Plant

Av. Tecnológico #483
Monterrey Technology Park
Ciénega de Flores, N.L.
C.P. 65550, México

+52 (81) 8384 7310

info@tkp.mx



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www.tkp.mx