

Corrugated **POLIDUCT**



GAREN

The flexible **CORRUGATED POLIDUCT** made of high density polyethylene, is perfect for electrical installations, since its corrugated structure allows easy wiring. We currently have a wide variety of colors and diameters according to your needs. The GAREN corrugated polyduct complies with the STANDARDNMX-J-542-ANCE-2006





STANDAR POLYDUCT

Recommended for housing

| | |
|--|--------------------|
| Application: | Housing |
| Color: | Orange |
| Crushing resistance: | 20 kg* |
| Impact resistance at 300mm: | 1 kg |
| Electrical insulation resistance: | Greater than 100mΩ |
| Endurance to electrical tension: | Over 2000V |
| Resistance to chemical agents: | It doesn't damage |
| Resistance to humidity: | Waterproof |

*For reinforced polyduct, the crush resistance is 40 kg





EXTRARESISTENT

Recommended for residential facilities

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|--|--------------------|
| Application: | Pouring Casting |
| Color: | Red |
| Crushing resistance: | 60 kg |
| Impact resistance at 300mm: | 1 kg |
| Electrical insulation resistance: | Greater than 100mΩ |
| Endurance to electrical tension: | Over 2000 V |
| Resistance to chemical agents: | It doesn't damage |
| Resistance to humidity: | Waterproof |





VERTICAL EDIFICATION

Recommended for buildings over three levels, panels and drywall.

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|--|--------------------|
| Application: | Panels and Drywall |
| Color: | Green |
| Crushing resistance: | 60 kg |
| Impact resistance at 300mm: | 2 kg |
| Electrical insulation resistance: | Greater than 100mΩ |
| Endurance to electrical tension: | Over 2000V |
| Resistance to chemical agents: | It doesn't damage |
| Resistance to humidity: | Waterproof |
| Resistance to flame: | 15sec. |





GARDENS & EXTERIORS

Recommended for installations in gardens or exposed facilities.

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|--|---------------------------|
| Application: | Underground and exteriors |
| Color: | Black |
| Crushing resistance: | 60 kg |
| Impact resistance at 300mm: | 2 kg |
| Electrical insulation resistance: | Greater than 100mΩ |
| Endurance to electrical tension: | Over 2000 V |
| Resistance to chemical agents: | It doesn't damage |
| Resistance to humidity: | Waterproof |
| Resistance to flame: | 15 secs. |





TELECOMMUNICATIONS

Recommended for telephone installations, computer network, video intercoms and cable tv.

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|--|--------------------|
| Applications: | Phone |
| Color: | Blue |
| Crushing resistance: | 60 kg |
| Impact resistance at 300mm: | 2 kg |
| Electrical insulation resistance: | Over 100 mΩ |
| Endurance to electrical: | Greater than 2000V |
| Resistance to chemical agents: | It doesn't damage |
| Resistance to humidity: | Waterproof |



REINFORCED POLYDUCT

- > Offers insulation
- > Resistant to humidity and other chemical agents
- > Resistant to impact and crushing

Recommended for all types of housing.



ECONOMIC TLAXPOL



| | |
|----------------------|--------------------------------------|
| Application: | Housing |
| Color: | Orange |
| Measurements: | 1/2" and 3/4" with and without guide |

GAREN