

POLY CAB

**Stronger Foundation Starts
With Trusted Materials**

**See what India's builders
trust to wire safer, Greener Spaces**



POLY CAB



IGBC

Setting the benchmark for
safe, smart and sustainable wiring

POLY CAB GREEN WIRE

INDIA'S FIRST GREENPRO-CERTIFIED HOUSE-WIRE

BUILDING GREENER IS NO LONGER OPTIONAL. IT'S THE STANDARD.

India is one of the fastest-growing markets for green buildings driven by rising environmental mandates, long-term cost savings, and conscious urban development. As developers, contractors, and consultants align with global benchmarks, material choices now define both compliance and credibility.

THAT'S WHERE POLY CAB GREEN WIRE FITS IN

Made for eco-conscious construction, it's India's first housewire to be certified by the CII's GreenPro Ecolabel. A mark that signifies that Polycab Greenwire has lower environmental impact and contributes significantly for enhancing the performance of Green Buildings and Green Companies.

WHAT MAKES GREEN WIRE THE FIRST CHOICE FOR INDIAN HOMES?



Fire Retardant &
Smoke Suppressant



Low Toxicity, ROHS 3
& REACH Compliant



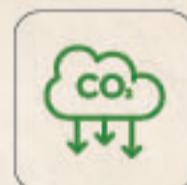
Lead Free
No Carcinogens



Recyclable &
Eco-Friendly



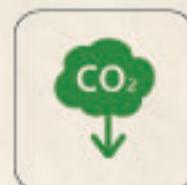
Manufactured
in a Green Zone



Lower Carbon
Emission



Maximum
Temperature Rating
(up to 90°C)



Low Carbon
Footprint



IS 694
Certified

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IT'S NOT THE FIRE THAT KILLS. IT'S THE SMOKE.

Over 80% of fire-related deaths in India are caused by toxic smoke inhalation, not flames.

POLY CAB GREEN WIRE CHANGES THAT.

Engineered for safety and certified for sustainability, Polycab Green Wire is designed to reduce fire hazards and limit toxic emissions. Because what's inside your walls should protect what's outside!

WHAT MAKES THIS WIRE TRULY GREEN?

From design to delivery, every step is built around performance, safety, and eco-conscious thinking.

1



DESIGN

- Eco-friendly material selection
- Reduced toxins
- Recyclable

2



PROCUREMENT

- Low-emission sourcing
- Compliant supply chains

3



MANUFACTURING

- Energy-efficient
- Hazard free
- Minimal environmental impact

4



PACKAGING & DISTRIBUTION

- Reusable
- Recyclable packaging
- Eco-conscious distribution

5



CONSUMPTION

- Durable
- Cost-effective
- Emission-free through its lifetime

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HOW IT COMPARES?

Green isn't just a colour, it's a performance standard.

Property	Normal PVC Cables	Fire Retardant (FR) Cables	Polycab Green Wire
Oxygen Index of Sheath (%) ASTM D2863	21 to 24	29	31
Temp. Required to Catch fire (with 21% Oxygen) ASTM D2863	150°C	250°C	280°C
Visibility During Burning (%) ASTM D2843	5 to 10	5 to 10	>45
Halogen Content (%)	30 to 37	30 to 37	<20

WHY POLY CAB?

Because we connect the world to a brighter future.

Polycab Green Wire isn't just the safest, cleanest choice, it's also the strong foundation trusted by builders, electricians, and millions of Indian homes.



India's Leading Wire & Cable Brand



4300+ Dealers,
2,05,000+ Retail Outlets



In-house R&D
NABL ISO
17025 Certified



7-Year CAGR
of ~30%



27 Manufacturing Units,
13 Offices & 29 Warehouses



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