

PVC Coated Green Wire

Elevate your electrical projects to a new level with the Kasweld PVC Coated Green Wire. This isn't just your average wire; it's a testament to precision engineering and superior craftsmanship. Designed to meet the most demanding electrical needs, Kasweld's PVC Coated Green Wire stands as a beacon of reliability and versatility. Crafted with meticulous attention to detail, this wire comes in a substantial 12-gauge thickness. This generous gauge ensures robust electrical conduction, making it suitable for both low-voltage applications and high-power circuits. Whether you're working on household wiring, automotive projects, marine installations, or industrial machinery, Kasweld has the wire you need.

At the core of this exceptional wire is a high-quality copper conductor. Copper is renowned for its excellent electrical conductivity, ensuring electrical signals flow smoothly and efficiently. This means reduced energy wastage and minimal heat generation, crucial factors in any electrical system's longevity and efficiency. The vibrant green PVC coating that envelops the wire isn't just for aesthetics; it's a testament to safety and durability. The PVC (Polyvinyl Chloride) coating acts as a robust shield, guarding the copper conductor from the harshest elements and environmental challenges. Whether it's moisture, chemicals, abrasion, or UV rays, this wire's PVC coating is your first line of defence.

Technical Specification:

Item Name:	PVC Coated Green Wire
Color:	Green
Brand:	Kasweld
Wire Gauge:	12 AWG
Conductor Material:	High-Quality Copper
Insulation Material:	PVC (Polyvinyl Chloride)
Voltage Rating:	600 Volts
Temperature Rating:	-40°C to 90°C
Flexibility:	Flexible and Easy to Bend
UV Resistance:	Yes
Flame Retardant:	Yes
Corrosion Resistance:	Excellent
Moisture Barrier:	Effective Moisture Repellent



Insulation:

The Kasweld PVC Coated Green Wire doesn't just offer basic insulation; it delivers a comprehensive safeguarding solution for your electrical projects. Here's an in-depth look at its exceptional insulation features:

The PVC insulation is designed to excel under extreme temperature conditions. Its temperature rating of -40°C to 90°C (-40°F to 194°F) ensures consistent electrical performance in both frigid cold and scorching heat. This remarkable heat resistance ensures that your wire remains reliable in diverse environments, making it suitable for various applications.

Safety Precautions:

1. **Always Turn Off Power:** Before wiring or electrical work, turn off the power source to prevent electrical shock or short circuits.
2. **Inspect for Damage:** Before use, visually inspect the Kasweld wire for any signs of damage, including cuts or exposed copper. Do not use if damage is detected.
3. **Proper Installation:** Ensure adequate installation techniques, including appropriate connectors, junction boxes, and fastening methods.
4. **Avoid Overloading:** Do not exceed the wire's voltage and current ratings. Consult a professional electrician for guidance if necessary.
5. **Protect from Moisture:** Keep the wire dry and moisture-free to prevent corrosion and electrical hazards.
6. **Use in Well-Ventilated Areas:** When working with this wire in enclosed spaces, ensure adequate ventilation to disperse any fumes from heating or soldering.

Disclaimer:

The Kasweld PVC Coated Green Wire is intended for use by individuals with a strong understanding of electrical systems and safety protocols. Improper use may result in electrical hazards, fires, or injury. Always consult local electrical codes and regulations before use. Kasweld is not liable for any damages or injuries caused by the misuse or mishandling of this product. Please use responsibly and seek professional guidance when necessary.

Our Locations

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