

Revised  
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**TECHNICAL DATA SHEETS**  
**HP 1000**  
**CYANOACRYLATE ADHESIVE**

**Description:** **HP1000 Black** is a revolutionary adhesives that bond most difficult materials. **HP1000** is a single components that polymerize to a tough polymer with excellent resistance to cleavage, thermal shock, impact and peel.

**UNCURED STATE:**

Base	Modified Cyanoacrylate
Color	Black
Viscosity	1000 cps
Flash Point	200°F
Specific Gravity	1.1
Soluble in	Nitromethane, Methylene Chloride

**CURED STATE:**

Melting Point	340°F
Service Temperature	- 65 to 250°F
Shear Strength psi	4,000 psi
Fixture time	20 seconds
Cure time	8 hours

**Shear Strength:**

Natural Rubber	Rubber Failed
Nylon/Nylon	320
Steel/ Steel	3,200
Aluminum/Aluminum	2,500

**Engineering Excellence**

For technical information  
and support call **1-800-552-0299** or visit our website at

**[www.instantca.com](http://www.instantca.com)**