preleg™

SPECIFICATIONS FOR TYPE # 3 WIRE

13624 Tamiami Trl #225 North Por, FL 34287 TEL:
(941) 475-6565 www.preleg.com

GENERAL: **Very good chemical resistance - use for POST WAVE changes when strong cleaning solvents, such as Freon TMS at higher than room temperatures, are utilized in the PCB cleaning process.**

SHELF LIFE: **Minimum -- 2 years**

CONDUCTOR & INSULATION:

PTFE Teflon coated single conductor hook-up wire, MIL-W-16878/6 or UL-1371 spec wire is available to coat (SEE ORDERING INFORMATION).

Max. Dissipation Factor:	**0.0005**
Max. Dielectric Constant:	**2.2**
Volume resistivity:	**$>10^{10}$ ohm-cm**
Voltage Rating:	**258V**
Min. Tensile Strength:	**3000 psi**

ADHESIVE COATING:

Thermoplastic Polyamid Resin:	**Composed of non-hazardous materials**
Melting Point:	**356^{o} F**
Wall Thickness:	**.005 nominal OD**
Max. Dielectric Constant:	**3.86**
Volume resistivity:	**8.26×10^{9}**
Service Temperature Range:	**-55^{o} C to $+125^{o}$ C**

ORDERING INFORMATION: PRELEG WIRE NUMBERING SYSTEM

TYPE # 3: **Has a white product label**

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|____WIRE TYPE: 1 = MIL SPEC; 2 = UL

|_____WIRE GAUGE: 34; 32; 30; 28; 26; 24; 22 AWG.

|_____ INSULATION COLOR:

01 = BROWN	**04 = YELLOW**	**07 = VIOLET**	**10 = BLACK**
02 = RED	**05 = GREEN**	**08 = GREY**	
03 = ORANGE	**06 = BLUE**	**09 = WHITE**	

|_____ADHESIVE COATING TYPE: 1, 2, 3