

Pyrolon® DTP...

The New Disposable Thermal Protective Garment from Lakeland Industries.

Welding
Electric Utilities
Field Supervisors
Site Visitors
Contractors
Painters
Maintenance Workers
Contaminated Sites
TPG Users

Pyrolon® DTP (Disposable Thermal Protection) provides improved thermal protection, greater comfort, and a low economical price to occasional users of FR cottons and aramids. These garments offer high air permeability and high combined TPP ratings, giving you greater comfort and better protection. Pyrolon® DTP has a low thermal shrinkage and a lower predicted body burn injury than incumbent materials. Pyrolon® DTP is lighter than most FR cotton fabrics which allows for a higher air flow through the fabric to carry away moisture. Pyrolon® DTP is more durable than other disposable FR garments, giving you longer use times to extend your budgets.

Pyrolon® DTP features:

- Higher air permeability (greater comfort)
- Higher combined TPP rating (better protection)
- Lower cost for those who do not use these garments on a regular basis.
- Low thermal shrinkage
- Low surface resistivity (greater "anti-stat")
- Lower predicted body burn injury
- Better filtration efficiency (greater barrier)
- More durable than other disposable FR garments
- Can be used multiple times, depending on garment condition.
- Use as a replacement for FR cotton and aramids.

Pyrolon® DTP Physical Properties:

Weight.....	.6 oz./yd. ² (PFG Method)
Grab/Tensile (MD)	38.7lbs. (ASTM D1117)
Grab/Tensile (XD)	35.2 lbs. (ASTM D1628, mod. grab)
Trap/Tear (MD)	15.7 lbs. (ASTM D1117)
Trap/Tear (XD)	14.0 lbs. (ASTM D 1628)
TPP, Spaced.....	13.3 (NFPA 1971)
TPP, Contact	8.8 (NFPA 1971)
Vertical Flammability (MD/XD)	2.2/2.2 inches (FTMS 191A, 5903)
Thermal Shrinkage (MD/XD)	3.3/3.6% (NFPA 2112)
Thermal Mannequin	27.05% Body Burn (ASTM F 1930)
Durability.....	24 hours H ₂ O (no standard)
Air Permeability269 cfm (IST 70.1)
Resistivity (50% relative humidity) ...	3.8 x 10 ¹⁰ ohms (ASTM D737)

Pyrolon® DTP is available in 2 styles:

Style CF10 (Deluxe): Action back, covered Nomex® Quick-Release zipper, pass-thrus, snap at collar and waist, 7 pockets (tool, 2 chest, 2 hip, 2 waist), elastic back waist

Style CF11 (Economy): Covered Nomex® Quick-Release zipper, Elastic back waist, 2 sewn-on pockets (left breast, right hip).

Pyrolon® DTP is currently available in Tan only.

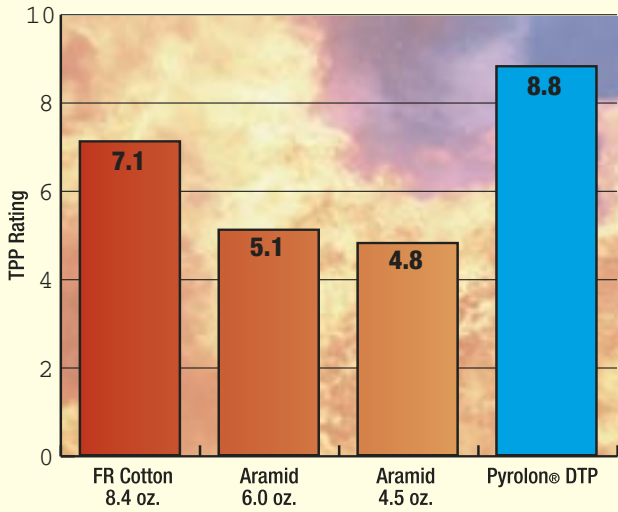


Lakeland
INDUSTRIES, INC

Pyrolon DTP

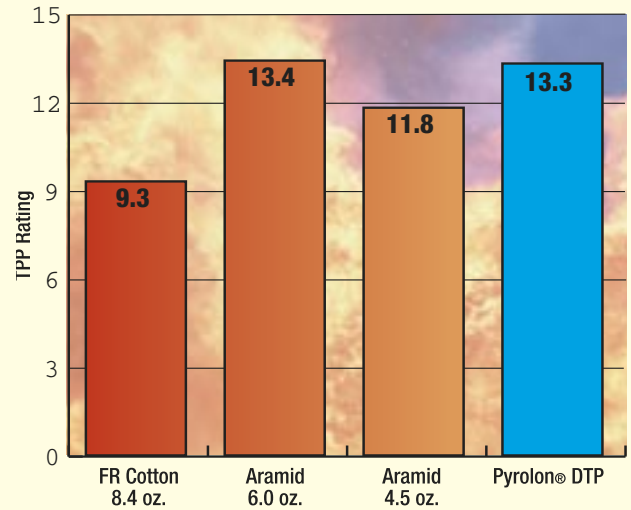
See the difference! New Pyrolon® DTP gives you greater protection at a disposable price!

Thermal Protective Performance-Contact



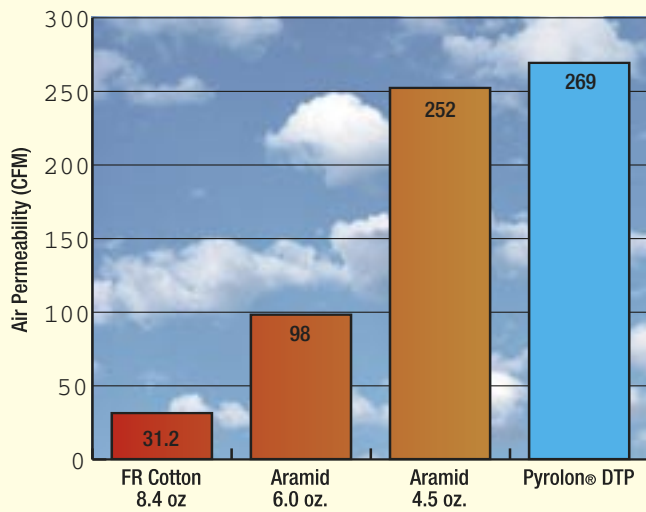
Taller bars are better

Thermal Protective Performance-Spaced



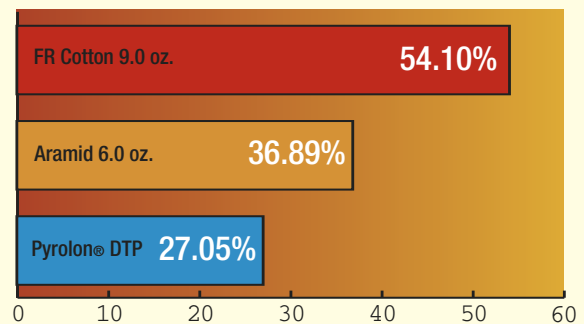
Taller bars are better

Air Permeability



Taller bars are better

Burn Injury Prediction



Shorter bars are better

Burn conditions-3.5 sec exposure time, 2.0 cal./cm², over 100% cotton underwear.

Call 1-800-645-9291 for more information or to order!



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