

ORCO FLAME RETARDANT CQ™

Orco Flame Retardant CQ™ is a durable flame retardant for use on 100% polyester and 100% nylon substrates

Physical Properties

Appearance	Clear slightly hazy liquid
Solubility	Disperses in water
pH	Range 6.0 – 8.0
Specific gravity	Average 1.20

- Advantages:**
- Good fastness to laundering.
 - Disperses well in water.
 - Has minimal effect on shade or discoloration of greige goods.
 - When used as recommended, has consistent and excellent flame retardancy

Applications: **Orco Flame Retardant CQ™** is recommended for pad (continuous) applications.

Amounts used are dependent on the fabric weight and percent pick up.

Typical amount of **Orco Flame Retardant CQ™** used – 5 – 20% O.W.B.

Recommended starting amount is 10% O.W.B.

Pad, dry, and cure at 360 -400°F for 30 – 60 seconds for best fixation.

Heat setting can be as high as 440°F.

If a stiff hand occurs, a post fixation wash with cold to warm water will help restore the original hand.

This formulation is a starting formulation.

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