

# FYROL HF-10



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*Flame Retardants*

**Formula:** Proprietary  
**CAS Number:** Proprietary

## General & Use:

Fyrol® HF-10 is a halogen-free phosphorus ester flame retardant.

It is highly effective in producing flame retardant flexible polyurethane foam meeting Cal TB 117, MVSS-302 and BS5852 criteria while delivering low discoloration and ease of processing due to its low viscosity.

Additionally, Fyrol® HF-10 offers an ideal FR solution for automotive applications where low fogging and low VOC are essential.

**For health & safety matters please refer to the SDS.**

## Typical Properties:

Appearance	CTL
Color (Pt-Co, ppm Pt.)	100
Viscosity, mPas (25°C)	1950
Phosphorus Content (Wt. %)	12.7
Density, kg/m <sup>3</sup>	1300
lbs/gal	10.8
Specific Gravity, 25°C/25°C	1.30
Acid number	<1.0
Water (Wt. %)	<0.1

## Handling and Storage Requirements:

The product should be stored in a dry, cool, well-ventilated area (preferably below 50°C/122°F).

Avoid exposure to moisture.

Avoid exposure to heat and to sunlight.

Recommended product handling temperature is between 25-35°C. Product viscosity will increase significantly at temperatures below 20°C.

## Packaging:

Available in bulk tank trucks, isocontainers, 2,800 lb tote and 590 lb drums.

For more information Please Contact Us.

Visit our Website: [www.icl-ip.com](http://www.icl-ip.com)

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**For more information about our products and to place an order, please contact one of our regional sales offices.**

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