Quick flow
mono-pigment technology

New sustainable, universal approach to color correcting PCR and PIR

FLUXQF™

FluxQF is specially formulated to run in the LIAD Smart SpectroMetric 6 in-line color measurement and correction system for extrusion processes.

FluxQF™, a new kind of pelletized quick-flow mono-pigment, offers a more flexible and sustainable alternative to liquid color. The FluxQF mono-pigment technology is a highly loaded pigment formula, incorporating patented quick-flow melt properties for fast incorporation during plastic extrusion processes. FluxQF is ideal for the new SpectroMetric™ 6 in-line color correction system that utilizes 5 FluxQF mono-pigments. FluxQF is the perfect pigment technology when color correcting the inconsistencies of PCR and PIR during extrusion.

FluxQF is available in 5 base mono-pigments: white, blue, red, yellow, green and orange. Depending on the color being corrected during extrusion, custom FluxQF colors can be formulated for proper color correction based on the base color masterbatch formulation being utilized.

- **Reduce colorant use** – highly loaded for low usage rates using LIAD Smart micro feeding technology
- **Increase flexibility** – universal carrier is compatible with PE, PP, PET, PS, ABS and PC
- **Reduce colorant cost** – to color correct PCR and PIR resins
- **Simplify color inventory** – no need to stock different colors for each polymer
- **Improve quality** – better distribution of color, reduced swirls and gels
- **Support sustainability** – good hiding power for increased PCR content
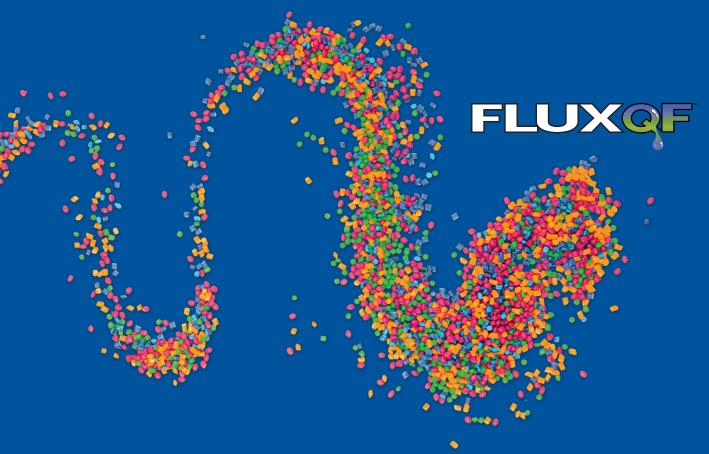- **Minimize cleaning costs** – none of the problems associated with liquid colors

Processes
- PCR compounding
- Recyclers of PCR and PIR
- Profile extrusion processes

All FluxQF colors, whites and blacks are FDA food-grade approved.

AMPACET
Plastics Reimagined™

FLUXQF™

About LIAD Smart

Ampacet LIAD pioneered the single component gravimetric feeder for injection molding machines and is the leading developer of innovative feeders, blenders and real-time quality control color solutions for the plastics industry.

LIAD Smart™

Look for the LIAD Smart label to ensure the highest quality accuracy.

For more information and to schedule a free demo, email LIADSmart@ampacet.com

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AMPACET
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