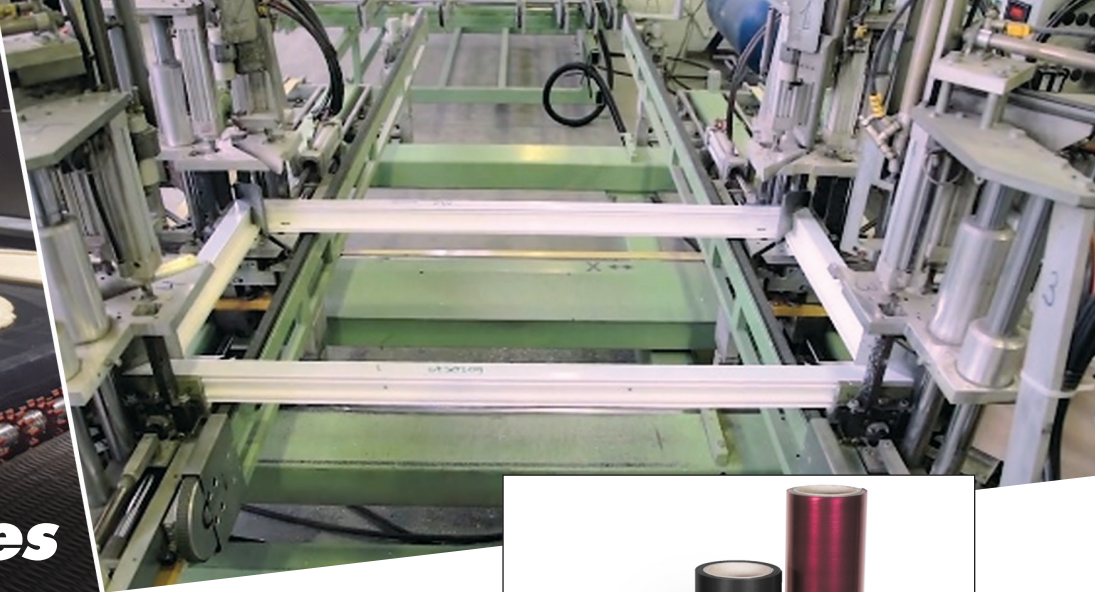




DuraFab® HD Elite 85/88 Series



Characteristics

Designed for extremely demanding manufacturing processes, AFC's DuraFab® HD (Heavy Duty) Elite 85 (burgundy) and 88 (black) series were designed to maximize application life. Optimized to withstand abrasive window weld plates, greasy pizza press platens, and everything in between, the 85 and 88 series are the ideal PTFE-coated composites for high performance production.

- Excellent Heat Transfer
- Abrasion Resistant
- Puncture Resistant
- Resists Oil and Grease Ingress

Applications

- Shaker Screen (pictured at right)
- Tortilla Belting & Pizza Crust Ovens
- Chicken Cooking
- Plastic Bag Manufacturing
- Vinyl Window Welding



FABRICS	Product ID	Color	Nominal Thickness (in)	Coated Weight (lbs/sq yd)	Tensile Warp Strength (lbs/in)	Tensile Fill Strength (lbs/in)	Tear Warp (oz)	Tear Fill (oz)	Operating Temperature (°F)	Elongation Till Break	Full Widths (in)
	85-05	Burgundy	.005	.52	140	160	40	60	-100 to 550	~3	49
	85-06	Burgundy	.006	.57	120	120	30	40	-100 to 550	~3	49
	85-06T	Burgundy	.0065	.61	190	180	60	80	-100 to 550	~3	40
	88-10T	Black	.010	.96	340	330	130	110	-100 to 550	~3	52
	88-11T	Black	.011	1.06	330	280	160	120	-100 to 550	~3	52
	88-12T	Black	.012	1.17	300	300	140	120	-100 to 550	~3	52
	88-14T	Black	.014	1.20	350	200	180	110	-100 to 550	~3	49

TAPES	Product ID	Color	Adhesive System	Total Thickness (in)	Substrate Thickness (in)	Adhesive Thickness (in)	Tensile Strength (lbs/sq in)	Adhesion to Steel (oz/in)	Operating Temperature (°F)	Elongation Till Break
	285-05P	Burgundy	Silicone	.007	.005	.002	140	30	-100 to 550	~3
	285-06P	Burgundy	Silicone	.008	.006	.002	120	30	-100 to 550	~3
	285-06TP	Burgundy	Silicone	.0085	.0065	.002	190	30	-100 to 550	~3
	288-10TP	Black	Silicone	.012	.010	.002	340	30	-100 to 550	~3

All products are FDA Food Compliant 21CFR 170-199

Who is AFC?

AFC (Advanced Flexible Composites) is a global solutions provider of durable, high performance composites. Since 1988, we have focused on providing innovative high temperature and non-stick solutions for a wide range of industries, such as flexible packaging, aerospace, and food processing. Based in Lake in the Hills, Illinois, this private, family-owned organization has grown to four locations across the globe with over 150 employees.

At AFC, we take the time to fully understand your production process. What is the root cause of product failure? What are the associated costs of downtime? How do you define success, and how can we help you achieve it? By pairing the right product with superior technical support and customer service, AFC is your strategic partner for high temperature and non-stick solutions.

AFC Industrial Group

AFC's industrial operation focuses on the design and manufacturing of PTFE and silicone-coated fabrics and belting, along with an extensive line of pressure-sensitive tapes for use in diverse industrial applications worldwide. Our Specialty Belting Division concentrates on heat sealers, belt accessories and specialty belting, including highly engineered products.

AFC Food Product Group

AFC's Food Product Group is a global supplier of durable, high temperature smallwares. AFC has collaborated with OEM's and end-users to design solutions specifically engineered to withstand the rigorous environment of the Quick Service Restaurant (QSR), casual restaurant industry, as well as the everyday consumer's home kitchen. Our products can be found under the trade name DuraChef®. Our DuraChef® branded products are FDA compliant, and are suitable for direct food contact. AFC distributes DuraChef® products through retail for different cooking applications and are a perfect addition for the average consumer's in-home use.

Not all PTFE Coated Fabrics are Created Equal

There are factors such as coating weight and quality, Fluoropolymer (PTFE) type and content that greatly affect product performance and must be considered when comparing products. AFC's focus on providing superior products that meet our customer's needs is what separates us from our competition.

Our Mission

We solve problems and serve others.

Our Vision

Bigger, Better, Faster

Our Core Values

POSITIVE

Striving to do our best and meet each challenge with a "Can-Do" attitude.

RESPECTFUL

The basic foundation of all relationships. We appreciate diverse backgrounds, cultures and perspectives.

INNOVATIVE

Embracing new ideas, new processes, and new products as our future.

DRIVEN

Continually learning and bettering ourselves, regardless of circumstance.

ETHICAL

Choosing to do the right thing at home and at work for fellow employees and customers.



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