



INNOVATION IN TEXTILES

FLAME RETARDANT POLYESTER

FLAMEX 

BY CARL WEISKE

DON'T JUST BE WATCHING.

FLAMEX 

BY CARL WEISKE

Flame retardant phosphorus-based co-polymers are firmly inherent in the fibre.

So the flame-retardant function of the textiles is maintained during use and washing.

In the event of a fire, the polyester melts and the surface area is reduced.

A film of phosphorus is formed, which interrupts the oxygen supply that promotes fire.

Every year about 400 people die of fires – in Germany alone. 95% of them die from the toxic flue gases.

Frequent cause for this: Textiles can be real fire accelerators.

The use of flame-retardant fibers and yarns can often prevent worse things from happening.

With our **FLAMEX** technology, we offer you flame-retardant polyester fibres and polyester yarns. A flame retardant agent, inherently integrated into the textile fibre ensures long-term fire safety.

FLAMEX satisfies the required international fire protection standards and reduces the risk of fire effectively.

FLAMEX - an innovation that protects life.

KNOWING OUR LOVED ONES BEING SAFE.

DIN 4102 B1 und B2

DIN EN 13501-1

DIN EN 13772

DIN EN 13773

NFP 92503 bis 92505, 92507 (M1)

EN 1021 part 1 +2

IBS 5852 source 0+1

EN 45545-2

IMO Res. A 652 (16) FTP Code MSC 61(67), Part 8

IMO Res. A 653 (16) FTP Code MSC 61(67), Part 5

IMO Res. A 688 (17) FTP Code MSC 61(67), Part 9

IMO Res. A 471 (XII) - A.563 (14) FTP Code MSC 61(67), Part 7

etc...

FLAMEX - Compliance with the most important fire protection standards

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FEATURES

Permanent flame retardancy

High UV resistance

High abrasion resistance

Easy to clean & durable

Individual designs, colors and effects

QUALITY

REACH conformity thanks to in-house polymer formulation

Guaranteed product and delivery quality through our HIGHTEX system

OEKO-TEX Standard 100

CARL WEISKE
INNOVATION IN TEXTILES

STAPLE FIBRE YARNS

100% Polyester FR FLAMEX	Ring-spun	Bright	Ne 6-60	1-2 ply
100% Polyester FR FLAMEX	Ring-spun	Semi-dull	Ne 6-60	1-2 ply
100% Polyester FR FLAMEX	OE yarn	Bright	Ne 6-30	1-2 ply
100% Polyester FR FLAMEX	OE yarn	Semi-dull	Ne 6-30	1-2 ply
100% Polyester FR FLAMEX	Hightex AV	Bright	Ne 12-60	1-2 ply
100% Polyester FR FLAMEX	Hightex AV	Semi-dull	Ne 12-60	1-2 ply

FILAMENT YARNS

100% Polyester FR FLAMEX	Textured	Semi-dull	dtex 50-330	1-4 ply
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FIBRES

100% Polyester FR FLAMEX	Bright	1,3 dtex/38 mm
100% Polyester FR FLAMEX	Bright	3,3 dtex/51 mm

Individual yarn constructions, fancy yarns as well as yarn- and doped-dyed yarns are available on request.

FIELDS OF APPLICATION.



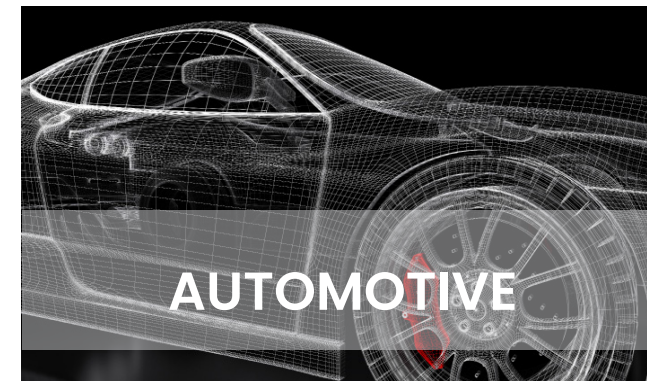
COME HOME & FEEL SAFE.

FLAMEX combines an enormous range of colours for an attractive living environment with tangibly enhanced safety.



QUALITY, THAT INSPIRES.

FLAMEX guarantees highest product quality & functionality for automotive interiors.



EXPERIENCE FREEDOM.

FLAMEX satisfies in the maximum standards required even for passenger transportation – thanks to resilient and durable materials.



MEMORIES THAT STAY.

FLAMEX ensures safety, brilliant acoustics and a pleasant atmosphere in public buildings.



JUST LEAN BACK.

Safety through our HIGHTEX-System



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