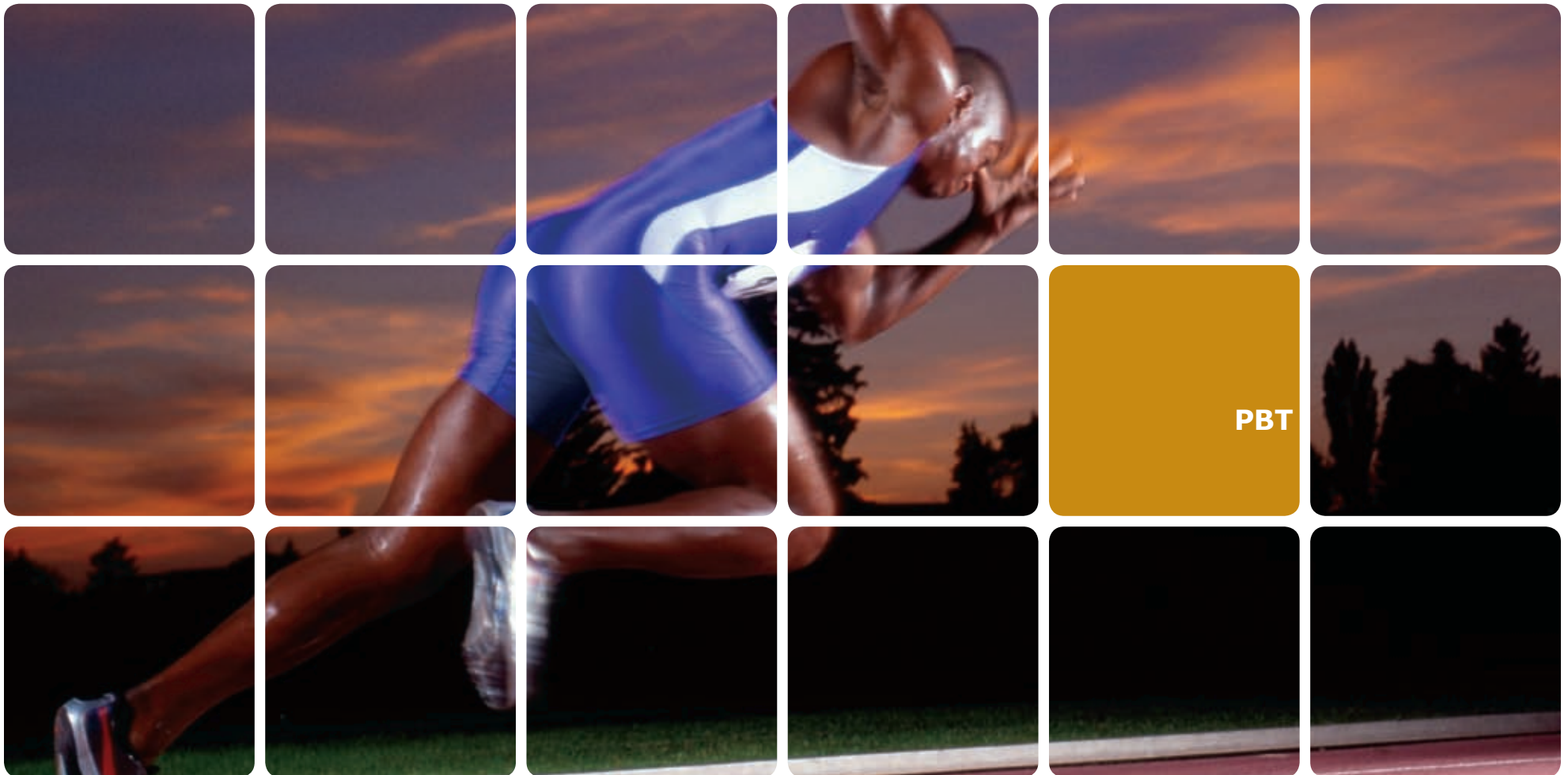
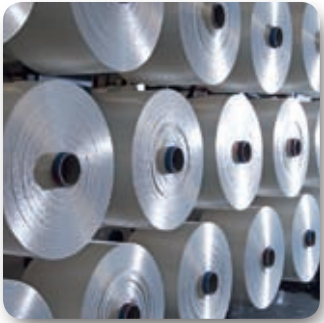


PRODUCT GUIDE: PBT (POLYBUTYLENE TEREPHTHALATE)

FIBERS THAT FIT





PBT: FIBERS THAT FIT

For both young and old, the active lifestyles of today require clothing that is comfortable, stretches, recovers and wears well. Performance Fibers' PBT (polybutylene terephthalate) is a multi-filament yarn designed for sewing thread applications and is well suited for use in premium comfort clothing. So whether you are designing jerseys for world-class competitions or just snug, body-forming leisure wear for everyday use, look to our PBT products for a great fit.

Applications include:

Sportswear, track suits, jerseys, swimwear, cycling attire, gymnastics wear and workout clothing.

FEATURES AND BENEFITS:

- High tenacity makes for a strong fiber that can hold up to the demands of everyday use in multiple sewing thread applications
- Good elongation helps provide unique stretching and recovery properties important in active wear
- Resistance to humidity and perspiration make for a long-lasting fiber that also dries quickly when wet
- Good color fastness stands up well to ultraviolet light
- Chlorine resistance helps make this fiber last longer through repeated laundering or exposure to chlorinated water

(architectural design)

(commercial&industrial)

(energy)

(environment)

(lifestyle&leisure)

(safety&security)

(transportation)

PRODUCT GUIDE

Although Performance Fibers believes that the suggestions regarding the possible uses of the products as well as the other statements contained in this publication are accurate and reliable, they are presented without guarantee or responsibility of any kind and are not representations or warranties of Performance Fibers, either express or implied. Information provided herein does not relieve the user from the responsibility of carrying out its own tests and experiments and the user assumes all risks and liability (including, but not limited to, risks relating to results, patent infringement and health, safety and the environment) for the results obtained by the use of the products and suggestions contained herein. © 2009 Performance Fibers

U.S.: +1 800 486 0148
 Europe: +352 265 033 67
 China: +86 21 5228 5511
 Malaysia: +60 32 175 0008
 India: +91 981 009 6182
 Mexico: +52 442 211 3046

www.performancefibers.com

PBT																	
Product	Features/ Benefits	Color	North America	Europe	Asia	Denier	Dtex	Filament Count	Intermingled	Twisted	Breaking Strength			Tenacity		Elongation @ break	Hot Air Shrinkage 180°C-zero load-15min
									(V0)	(T/m)	(lbs)	(kg)	(N)	(g/d)	(cN/dtex)	(%)	(%)
200	PBT-Elastic			X		86	95	32		S10	0.7	0.3	3.3	3.9	3.4	45.0	15

(architectural design)

(commercial&industrial)

(energy)

(environment)

(lifestyle&leisure)

(safety&security)

(transportation)

U.S.: +1 800 486 0148
 Europe: +352 265 033 67
 China: +86 21 5228 5511
 Malaysia: +60 32 175 0008
 India: +91 981 009 6182
 Mexico: +52 442 211 3046

www.performancefibers.com

OUR EXTENDED FAMILY OF PRODUCTS



automotive safety
coated fibers & fabrics
engineered reinforcements
geotextile & geogrid
narrow fabrics
offshore mooring
rope & cordage
sewing thread
single end cord
tire reinforcements
treated fabrics

specialty yarns:
multiplex
nylon 6
PBT
PEEK

(architectural design)

(commercial&industrial)

(energy)

(environment)

(lifestyle&leisure)

(safety&security)

(transportation)