



*Driven by expertise*

Efficient, durable,  
sustainable,  
certified!

Proven high performance  
portfolio

An impressive set of performance data is available to help customers choose the best product to meet each of their specific requirements. Our additives are carefully selected and its applicability is tested both in the field and according to industry standards.

Anti microbial Masterbatches  
for PET, PBT, PP and PA Fibers

Benefit from Sukano's expertise and proprietary formulations to reach unprecedented performance levels both during manufacturing and on Fiber functionality.

Sukano has developed a dedicated range of high quality masterbatches for anti microbial applications in Fiber and Filaments.



Fibers

Stay away from  
bad odors and discomfort  
using Sukano's exclusive  
technology



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## Our expertise – your allied benefit:

- Providing permanent freshness and odor control
- Effective in very low concentrations (<100ppm)
- Patented technology
- Highest durability
- Most effective technology
- Price/performance leader
- Most sustainable technology
- Safest for humans and environment
- Most registered technology
- Immediate functionality
- Specified and controlled quality
- Specialization of antimicrobial portfolio per end application
- Typical let-down dosing ratio for fibers
- Good dispersion
- Less brakes during spinning compared to other silver technologies
- No special spin filters needed, long spinning filter life reducing operational costs
- Capable of producing low denier microfilament fibers
- Suitable for high-speed spinning processes
- Low influence on final polymer spinning viscosity
- No fumes from the spinnerets or deposits on yarn guides
- No influence on the COF and no difference in yarn tension
- Tenacity and elongation remain identical to raw polymer values
- No change in the parameters of drawing, texturizing and twisting processes

Thoroughly tested for safety, durability, sustainability and environment metrics:

- Proven harmless to skin and body
- Proven harmless to waste water treatment plants
- EU BPD, US EPA, Oeko-tex & bluesign registered

SUKANO® Product	Carrier	Dosage	Colour	Value
PA am S652	PA6	1.3 – 2.0%	Beige	Highly efficient for fiber applications
TA21-13	PA6	9.0 - 10%	Black	Combibatch AM and black - for fiber applications
PBT am S660	PBT	2.2 – 4.0%	Beige, opaque	
T am S653	PET	1.4 – 2.6%	Beige	Antimicrobial for fiber applications
TA19-15 MB14	PET	2.3 – 3.5%	White	Antimicrobial for fiber applications (≥ 1.1 dpf), no yellowing
TA12-14 MB02	PC	4 - 6%		Neutral, transparent Antimicrobial for PC applications

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