

TISSOCYL NMP

... the natural and sustainable detergent which offers eco-friendly, cost-efficient and safe pre-treatment processes.

Advantages

- ecological and sustainable pre-treatment product
- low COD and BOD values
- excellent emulsifying of mineral and silicone oils
- oil adsorbing effects caused by natural micro-particles
- GOTS 3.0 approved



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Ecological aspects by using of TISSOCYL NMP

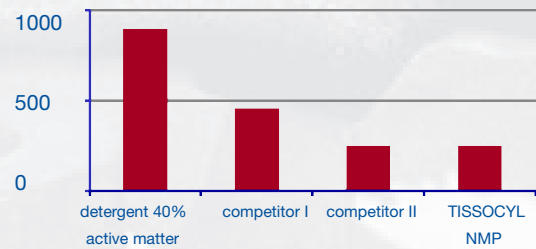
- Reducing of waste water load due to low COD and BOD values:

COD: 262 mg O₂/g product

BOD: 63 mg O₂/g product

- organic components are readily biodegradable
- not dangerous to aquatic organism
- free of APEO
- GOTS 3.0 approved
- complies with Oeko-Tex Standard 100

COD-value [mg O₂/g]



Oil emulsifying power

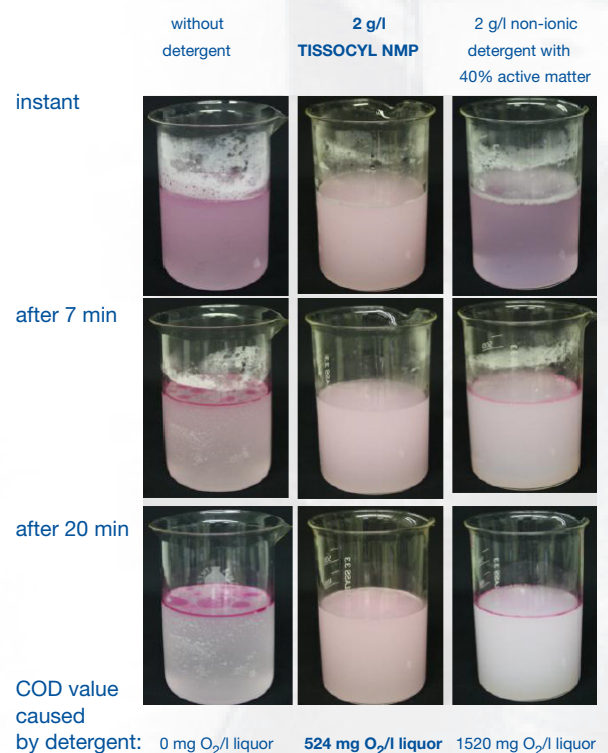
The use of special micro-particles results in an excellent emulsifying of mineral and silicone oils.

The quantity of detergent used regularly can be reduced this way.

Test conditions

1 g/l mineral oil, non-emulsified, colored
2 g/l product
emulsifying 30 min 70°C

TISSOCYL NMP lowers the COD value of the washing liquor and increases the emulsifying of oils.



Applications fields

- discontinuous and continuous scouring of synthetics and their mixtures with elastane
- desizing of cellulosic and synthetic sizes
- discontinuous hydrogen peroxide bleaching of cotton and mixtures with synthetics



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