

# Highly concentrated degreasing agent for the scouring of synthetic fibres and elastics

## DEPICOL OBS



### Benefits:

- ✓ distinctive extraction power with regard to fats and waxes
- ✓ excellent oil emulsifying behavior
- ✓ high soil suspending power
- ✓ very good backstaining properties
- ✓ prescouring under weakly acid conditions
- ✓ free from APEO, hydrocarbons, terpenes and carboxylic acid diesters
- ✓ highly concentrated detergent

### Dilution guideline:

DEPICOL OBS should be diluted with water in the ratio 1:2 (1 part DEPICOL OBS : 2 parts water). Such made dilutions are clear and dosable products. The adding of solvents is not necessary.

procedure:

- prepare water (soft water recommended)
- heat up to about 40°C
- add DEPICOL OBS slowly and stir until product is homogeneous
- add preservative, if required



**ZSCHIMMER & SCHWARZ**  
**MOHSDORF GmbH & Co KG**



Textile Auxiliaries Division

## Emulsifying power:

DEPICOL OBS shows an excellent emulsifying power. Oily and greasy substances such as fibre preparations and waxes are reliably detached and removed.

As a result of an outstanding backstaining property, DEPICOL OBS furthermore prevents fatty soiling and precipitations on textile goods and machines.

### oil emulsifying power

test conditions:

3 g/l detergent,

5 g/l mineral or silicone oil,  
coloured

Turrax (homogenizer)

at 8000 rpm

for 1 min at 60°C,

evaluation after 10 min

mineral oil:



silicone oil:



without

DEPICOL OBS

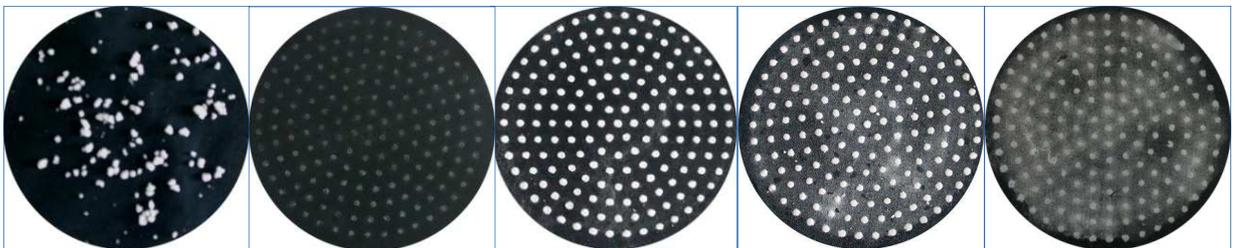
TISSOCYL RC 9

competitor ESN

competitor LYS

### paraffin emulsifying power

test conditions: 5 g/l detergent, 5 g/l paraffin, emulsifying at 95°C, shock cooling, filtration



without

DEPICOL OBS

TISSOCYL RC 9

competitor ESN

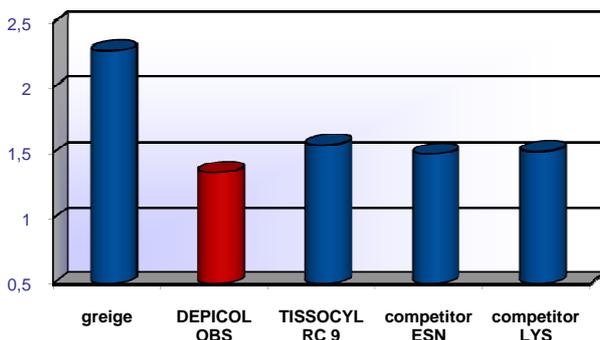
competitor LYS

## Removal of preparations:

material: 80/20 polyamide/elastane knitwear

test conditions:

washing 30 min at 60°C, LR 1:10, 1 g/l scouring agent, pH 6 with citric acid, rinsing 60°C, 40°C, cold



greige fabric : 2.28%

DEPICOL OBS (1:2 dil.): 1.35%

TISSOCYL RC 9 : 1.56%

competitor ESN : 1.49%

competitor LYS: 1.51%