

# TRUPOL<sup>®</sup> PES

## fully synthetic universal fatliquor auxiliary

Basis:	fully synthetic fatty esters
Appearance:	yellowish oil
Charge:	anionic
Active matter:	approx. 65 %
pH value (1 : 10):	approx. 7
Acid stability:	excellent
Salt stability:	excellent
Chrome stability:	excellent
Light fastness:	excellent
Heat yellowing:	excellent

### Properties:

**TRUPOL PES** is a universal fully synthetic fatliquor based on fatty esters with excellent lightfastness and heat yellowing properties.

**TRUPOL PES** is a highly stabilised fatliquor and penetrates easily through the leather cross-section and significantly improves the stability and dispersion of fatliquor combinations. This property makes TRUPOL PES particularly versatile in the production of softy lightweight leathers through to firm shoe upper leathers.

**TRUPOL PES**, when used alone, provides a dry surface touch with fine, smooth grain.

### Application:

**TRUPOL PES**, due to its electrolyte stability, can be used in chrome tanning and rechroming and neutralisation baths.

**TRUPOL PES**, in the main fatliquoring stage, is ideally suited to be used in combination with **TRUPON<sup>®</sup>**, **TRUPONOL<sup>®</sup>** and **TRUPOSOL<sup>®</sup>** fatliquors from the **TRUMPLER** range where it

assists with emulsion stabilisation and improves penetration and dispersion of fatliquors.

### **Application (cont.):**

Quantities to be used will depend upon the processing stage and the degree of softness required, but will normally vary between, e.g.,

0.5–2.0 % in pickle/chrome tannage (% based on pelt weight)

1.0–3.0 % in chrome retannage and neutralisation

2.0–6.0 % in main fatliquoring, subject to the desired article and combination of other fatliquors used.

% based on shaved weight.

### **Safety and storage:**

When handling **TRUPOL PES**, normal safety precautions associated with the handling of chemicals should be observed. For more specific details please refer to our safety data sheets.

**TRUPOL PES** can be stored for up to 18 months, if temperatures below 5°C and above 40°C can be avoided. On prolonged storage or extremes of temperature **TRUPOL PES** may exhibit some settlement which can be rectified by either warming and/or stirring the product thoroughly before use.

### **Packaging/Containers:**

Drums: 115 kg

IBC: 1000 kg