

# Faktis WPF-NT

## Peroxide Factice

### Description

White special factice, free of chlorine and sulphur

### Composition

Modified castor oil, cross-linked with peroxide

### Application

Factice WPF-NT is free of halogen and sulphur. It is a white factice suitable for very light coloured or transparent rubber products, compatible with all common elastomer types. Due to its peroxide cross-linked structure, it shows excellent heat stability and is therefore recommended for products exposed to higher temperatures. A further positive aspect of factice WPF-NT is its renewable raw material base

### Dosage

5 – 15 phr, depending on the application

### Typical physical properties

		Unit
<b>Colour</b>	White finely ground product	/
<b>Particle size d50</b>	approx. 40	µm
<b>Acetone extract</b>	approx. 20	%
<b>Ash, 2h at 950°C</b>	max. 0.2	%
<b>Density at 25°C</b>	0.98 – 1.02	g/cm <sup>3</sup>

### Benefits

New and continuous production process  
 Selected, particularly fine partikcle size  
 For all vulcanization systems  
 Excellent heat- and UV-resistance

### Associated products

WP

### Storage

In originally sealed package in cool and dry places  
 Storage stability: min. 24 months

### Supply Form

25 kg in PE-bags

### German Food Legislation (BfR recommendation XXI)

Not approved

### US Code of Federal Regulations, FDA – CFR Title 21, 177.2600

Not listed

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