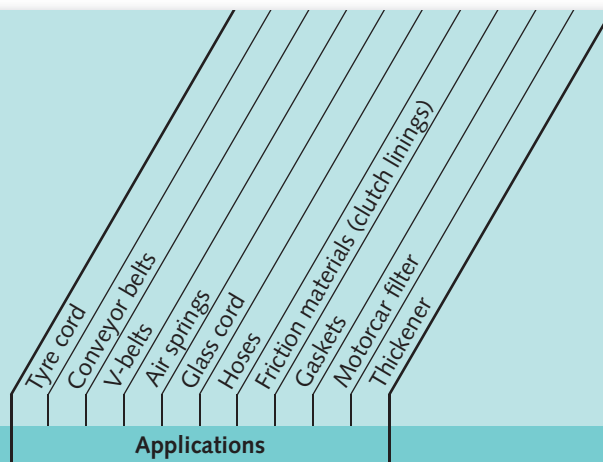


PRODUCT RANGE

# Dispersions Automotive Industry



# Product Range



Applications

## Vinylpyridine-Styrene-Butadiene-Terpolymers

PYRATEX® 221	●	●	●	●	○	○														very good adhesion between textile and rubber, 10% 2-VP	
PYRATEX® 240	●	●	●	●			●														excellent adhesion between textile and rubber, stable to freezing, 15% 2-VP
PYRATEX® 241	●	●	●	●			●														higher Mooney viscosity than PYRATEX® 240, 15% 2-VP, good runnability

## Polychloroprene

LIPREN® MKB			●	●	○																very good adhesion between textile and CR or CSM rubber
LIPREN® T			●	●	○																very good adhesion between textile and CR or CSM rubber

## Styrene-Butadiene-Copolymers

LITEX® S 61							●														excellent compounding, low viscosity
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## Carboxylated Acrylonitrile-Butadiene-Copolymers

PERBUNAN®-N LATEX VT LA								●													good resistance to greases, oils, petrol and plasticisers
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## Acrylics

PLEXTOL® S 650							●														hot sealing, lamination of paper and aluminium foil
PLEXTOL® BV 595																				●	excellent compatibility to phenolic resin, paper reinforcement

## Acrylic Thickener

ROHAGIT® SD 15																				●	universal thickener for water-based systems with pH > 7.5
ROHAGIT® SD 25																				●	ready to use saponified polyacrylic thickener
ROHAGIT® SD 30																				●	saponifiable polyacrylic thickener

ROHAGIT®, LITEX®, PYRATEX®, PLEXTOL®, LIPREN®  
are registered trademarks of PolymerLatex GmbH, Marl, Germany.

PERBUNAN®  
is a registered trademark of BAYER AG, Leverkusen, Germany.

In USA PLEXTOL® products are named ROHATOL®.

- main applications
- further applications

Properties

Solid content [%] ISO 124  
 pH value ISO 976  
 Viscosity <sup>1)</sup> [mPa·s] ISO 1652  
 Glass-transition temperature T<sub>g</sub> [°C]

Emulsion properties <sup>2)</sup>

Vinylpyridine-Styrene-Butadiene-Terpolymers					
	40.5	12.4	45	-42	PYRATEX® 221
P	41.0	11.5	25	-45	PYRATEX® 240
	41.0	11.5	25	-45	PYRATEX® 241
Polychloroprene					
	58.0	13.0	80	-40	LIPREN® MKB
	58.0	13.0	100	-39	LIPREN® T
Styrene-Butadiene-Copolymers					
	67.0	11.0	<1,000	-44	LITEX® S 61
Carboxylated Acrylonitrile-Butadiene-Copolymers					
	45.0	8.2	45	-18	PERBUNAN®-N LATEX VT LA
Acrylics					
	50.0	7.5	100	48	PLEXTOL® S 650
	50.0	2.0	<250	49	PLEXTOL® BV 595
Acrylic Thickener					
	30.0	3.0	17		ROHAGIT® SD 15
	9.5	10.0	<25,000		ROHAGIT® SD 25
	50.0	4.5	<2,000		ROHAGIT® SD 30

<sup>1)</sup> Method: Brookfield LVT

<sup>2)</sup> The data describe typical properties – no product specifications.

## Expertise is the method by which we realise your global goals.

The quality of an idea depends on whether or not it can be implemented in practice. As a leading expert in the area of polymer dispersions, we therefore pursue two central goals: our activities are based on a consistent production concept that creates optimised frameworks for successful further development while our intensive dialogue with our customers enables us to develop fast and flexible application solutions which focus precisely on your requirement profile. The combination of high quality and close cooperation make us your strong global partner for success.

*ready for solutions*

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