

RAG N' ROLL

A compostable binder system for nonwoven cleaning rags that protect you and the planet

THE ARCHROMA WAY TO A SUSTAINABLE WORLD

RAG N'ROLL / Performance components of the system

Appretan® NTR

Partially bio-based polymer dispersions

- Compostable binders** with 30-40% bio content
- Formaldehyde, biocide and APEO free*
- Food contact compliant
- GOTS 6.0 and OekoTex® Standard 100 compliant
- Biodegradability > 80% (OECD Test 302B)
- Excellent dry and wet tensile strength, higher crosslinking possible
- Improved water resistance
- Easy handle adjustment by blending of both elements

New! Appretan® NTR6304 liq
Soft handfeel

Appretan® NTR6553 liq
Semi-hard handfeel



[Optional] Printofix® Yellow T-G & Red T-N Water-based pigments

- Suitable for optional pigment dyeing
- Formaldehyde free*
- OekoTex®+ Standard 100 compliant

Arkophob® DAN new liq Crosslinker

- Wet strength improver
- Non-regulated blocking agent
- Formaldehyde free*
- OekoTex®+ Standard 100 compliant

Hydroperm® SRHA liq Hydrophilic agent

- Wicking improver
- Formaldehyde free*
- OekoTex®+ Standard 100 compliant

* Below limits of detection according to industry standard test methods

** According to EN13432:2000-12:

Results of the disintegration test

composting time [weeks]	retain on screen mesh > 2 mm [% DW]
0	100
12	0

RAG N'ROLL / Main benefits in a nutshell

- Safe products from a reliable global partner who applies international safety standards
- Controlled and safe chemistry for workers & end consumers
- Improved dry and wet tensile strength
- Excellent water resistance and absorption properties
- Improved durability in combination with crosslinking agents
- Hand feel customization by blending of our core components
- Embracing sustainable production by enhanced compostability or recyclability

'SAFE' WITH:
Archroma's RAG N'ROLL system



SAFE

'ENHANCED' WITH:
Archroma's RAG N'ROLL system



ENHANCED

* Below limits of detection according to industry standard test methods

THE ARCHROMA WAY TO A SUSTAINABLE WORLD / Safe + Enhanced = The Enhanced Collection



SAFE – IT'S OUR NATURE TO PROTECT

A solid core: Our deeply rooted goal to protect people and our planet. Safe to use, safe to release and also safe to wear.

ENHANCED – IT'S OUR NATURE TO ADD ANOTHER LEVEL OF VALUE

Innovation is critical. With it, we create additional effects, functionalities and aesthetics and sustainable differentiation to bring additional value, helping consumers to achieve their goals, for a life enhanced.

www.archroma.com

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CERTIFIED TO
SE EN ISO 9001:2015
SN EN ISO 14001:2015
SN EN ISO 45001:2018

For additional technical service and/or laboratory assistance, contact your local Archroma representative.

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