



# TECHNICAL DATA SHEET

GREENONE 24\_WHITE  
Helmes reference: G24.0206

## 1. TECHNICAL SPECIFICATION

COMPOSITION	2 viscose / 6 cotton / 1 marker cotton
LENGTH/KG	± 1000 m/kg
BREAKING STRENGTH	200 N / 20 kg
ELONGATION AT BREAK	4 %

## 2. BOBBIN

CONDITIONING	P10 cardboard cone
UNWINDING	Unwinding is done from outside to inside
WEIGHT	± 5 kg

## 3. GENERAL NOTE

- This product is biodegradable, its quality could be altered if mishandled or exposed to excessive humidity, UV radiation or chemical agents.
- If the product is used more than a year after production, we cannot guarantee the breaking strength.
- During storage keep dry and protected from UV light.





# TECHNICAL DATA SHEET

GREENONE 30\_WHITE

Helmes reference: G30.0305

## 1. TECHNICAL SPECIFICATION

COMPOSITION	3 viscose / 5 cotton / 1 marker cotton
LENGTH/KG	± 920 m/kg
BREAKING STRENGTH	240 N / 24 kg
ELONGATION AT BREAK	4 %

## 2. BOBBIN

CONDITIONING	P10 cardboard cone
UNWINDING	Unwinding is done from outside to inside
WEIGHT	± 5 kg

## 3. GENERAL NOTE

- This product is biodegradable, its quality could be altered if mishandled or exposed to excessive humidity, UV radiation or chemical agents.
- If the product is used more than a year after production, we cannot guarantee the breaking strength.
- During storage keep dry and protected from UV light.





# TECHNICAL DATA SHEET

GREENONE 36\_WHITE

Helmes reference: G36.0405

## 1. TECHNICAL SPECIFICATION

COMPOSITION	4 viscose / 5 cotton / 1 marker cotton
LENGTH/KG	± 780 m/kg
BREAKING STRENGTH	320 N / 32 kg
ELONGATION AT BREAK	4 %

## 2. BOBBIN

CONDITIONING	P10 cardboard cone
UNWINDING	Unwinding is done from outside to inside
WEIGHT	± 5 kg

## 3. GENERAL NOTE

- This product is biodegradable, its quality could be altered if mishandled or exposed to excessive humidity, UV radiation or chemical agents.
- If the product is used more than a year after production, we cannot guarantee the breaking strength.
- During storage keep dry and protected from UV light.





# TECHNICAL DATA SHEET

**GREENONE 40\_WHITE**

Helmes reference: G40.0408

## 1. TECHNICAL SPECIFICATION

COMPOSITION	4 viscose /8 cotton /1 marker cotton
LENGTH/KG	± 635 m/kg
BREAKING STRENGTH	340 N / 34 kg
ELONGATION AT BREAK	4 %

## 2. BOBBIN

CONDITIONING	P10 cardboard cone
UNWINDING	Unwinding is done from outside to inside
WEIGHT	± 5 kg

## 3. GENERAL NOTE

- This product is biodegradable, its quality could be altered if mishandled or exposed to excessive humidity, UV radiation or chemical agents.
- If the product is used more than a year after production, we cannot guarantee the breaking strength.
- During storage keep dry and protected from UV light.



# TECHNICAL DATA SHEET

GREENONE 43\_WHITE

Helmes reference: G43.0403

## 1. TECHNICAL SPECIFICATION

COMPOSITION	4 viscose / 3 cotton / 1 marker cotton
LENGTH/KG	± 750 m/kg
BREAKING STRENGTH	370 N / 37 kg
ELONGATION AT BREAK	3 %

## 2. BOBBIN

CONDITIONING	P10 cardboard cone
UNWINDING	Unwinding is done from outside to inside
WEIGHT	± 5 kg

## 3. GENERAL NOTE

- This product is biodegradable, its quality could be altered if mishandled or exposed to excessive humidity, UV radiation or chemical agents.
- If the product is used more than a year after production, we cannot guarantee the breaking strength.
- During storage keep dry and protected from UV light.



# TECHNICAL DATA SHEET

GREENONE 48\_WHITE

Helmes reference: G48.0412

## 1. TECHNICAL SPECIFICATION

COMPOSITION	4 viscose / 12 cotton / 1 marker cotton
LENGTH/KG	± 500 m/kg
BREAKING STRENGTH	380 N / 38 kg
ELONGATION AT BREAK	4 %

## 2. BOBBIN

CONDITIONING	P10 cardboard cone
UNWINDING	Unwinding is done from outside to inside
WEIGHT	± 5 kg

## 3. GENERAL NOTE

- This product is biodegradable, its quality could be altered if mishandled or exposed to excessive humidity, UV radiation or chemical agents.
- If the product is used more than a year after production, we cannot guarantee the breaking strength.
- During storage keep dry and protected from UV light.





# TECHNICAL DATA SHEET

GREENONE 53\_WHITE

Helmes reference: G53.0503

## 1. TECHNICAL SPECIFICATION

COMPOSITION	5 viscose / 3 cotton / 1 marker cotton
LENGTH/KG	± 630 m/kg
BREAKING STRENGTH	460 N / 46 kg
ELONGATION AT BREAK	3 %

## 2. BOBBIN

CONDITIONING	P10 cardboard cone
UNWINDING	Unwinding is done from outside to inside
WEIGHT	± 5 kg

## 3. GENERAL NOTE

- This product is biodegradable, its quality could be altered if mishandled or exposed to excessive humidity, UV radiation or chemical agents.
- If the product is used more than a year after production, we cannot guarantee the breaking strength.
- During storage keep dry and protected from UV light.







# TECHNICAL DATA SHEET

**GREENONE 580\_WHITE**

Helmes reference: G580.0508

## 1. TECHNICAL SPECIFICATION

COMPOSITION	5 viscose / 8 cotton / 1 marker cotton
LENGTH/KG	± 550 m/kg
BREAKING STRENGTH	420N / 42 kg
ELONGATION AT BREAK	4 %

## 2. BOBBIN

CONDITIONING	P10 cardboard cone
UNWINDING	Unwinding is done from outside to inside
WEIGHT	± 5 kg

## 3. GENERAL NOTE

- This product is biodegradable, its quality could be altered if mishandled or exposed to excessive humidity, UV radiation or chemical agents.
- If the product is used more than a year after production, we cannot guarantee the breaking strength.
- During storage keep dry and protected from UV light.





# TECHNICAL DATA SHEET

GREENONE G11.06

Helmes reference: G11.06



## 1. TECHNICAL SPECIFICATION

COMPOSITION	2 viscose / 1 jute
LENGTH/KG	± 1150 m/kg
BREAKING STRENGTH	150 N / 15 kg
ELONGATION AT BREAK	4 %

## 2. BOBBIN

CONDITIONING	Tubeless
UNWINDING	Unwinding is done from inside to outside
WEIGHT	2 kg

## 3. GENERAL NOTE

- This product is biodegradable, its quality could be altered if mishandled or exposed to excessive humidity, UV radiation or chemical agents.
- If the product is used more than a year after production, we cannot guarantee the breaking strength.
- During storage keep dry and protected from UV light.





# TECHNICAL DATA SHEET

**GREENONE G11.07**

Helmes reference: G11.07

## 1. TECHNICAL SPECIFICATION

COMPOSITION	5 viscose / 1 jute
LENGTH/KG	± 700 m/kg
BREAKING STRENGTH	340 N / 34 kg
ELONGATION AT BREAK	4 %

## 2. BOBBIN

CONDITIONING	Tubeless
UNWINDING	Unwinding is done from inside to outside
WEIGHT	4 kg

## 3. GENERAL NOTE

- This product is biodegradable, its quality could be altered if mishandled or exposed to excessive humidity, UV radiation or chemical agents.
- If the product is used more than a year after production, we cannot guarantee the breaking strength.
- During storage keep dry and protected from UV light.



# TECHNICAL DATA SHEET

GREENONE G11.08

Helmes reference: G11.08

## 1. TECHNICAL SPECIFICATION

COMPOSITION	4 viscose/1 jute
LENGTH/KG	± 775 m/kg
BREAKING STRENGTH	370 N / 37 kg
ELONGATION AT BREAK	4 %

## 2. BOBBIN

CONDITIONING	P10 cardboard cone
UNWINDING	Unwinding is done from outside to inside
WEIGHT	± 5 kg

## 3. GENERAL NOTE

- This product is biodegradable, its quality could be altered if mishandled or exposed to excessive humidity, UV radiation or chemical agents.
- If the product is used more than a year after production, we cannot guarantee the breaking strength.
- During storage keep dry and protected from UV light.





# TECHNICAL DATA SHEET

GREENONE G11.09

Helmes reference: G11.09

## 1. TECHNICAL SPECIFICATION

COMPOSITION	5 viscose / 1 jute
LENGTH/KG	± 650 m/kg
BREAKING STRENGTH	460 N / 46 kg
ELONGATION AT BREAK	4 %

## 2. BOBBIN

CONDITIONING	P10 cardboard cone
UNWINDING	Unwinding is done from outside to inside
WEIGHT	± 5 kg

## 3. GENERAL NOTE

- This product is biodegradable, its quality could be altered if mishandled or exposed to excessive humidity, UV radiation or chemical agents.
- If the product is used more than a year after production, we cannot guarantee the breaking strength.
- During storage keep dry and protected from UV light.





# TECHNICAL DATA SHEET

**GREENONE G11.10**

Helmes reference: G11.10

## 1. TECHNICAL SPECIFICATION

COMPOSITION	5 viscose / 1 jute
LENGTH/KG	± 800 m/kg
BREAKING STRENGTH	330 N / 33 kg
ELONGATION AT BREAK	4 %

## 2. BOBBIN

CONDITIONING	Tubeless
UNWINDING	Unwinding is done from inside to outside
WEIGHT	4 kg

## 3. GENERAL NOTE

- This product is biodegradable, its quality could be altered if mishandled or exposed to excessive humidity, UV radiation or chemical agents.
- If the product is used more than a year after production, we cannot guarantee the breaking strength.
- During storage keep dry and protected from UV light.



# TECHNICAL INFORMATION

## 1. VISCOSE/COTTON

VISCOSE/COTTON	N°24	N°30	N°36	N°40	N°43	N°48	N°53	N°580
Initiale strength	20 kg	24 kg	32 kg	34 kg	37 kg	38 kg	46 kg	42 kg
End-of-crop resistance	15 kg	18 kg	24 kg	26 kg	28 kg	29 kg	35 kg	32 kg
m/kg	1000	920	780	635	750	500	630	550
Bobbin weight	5 kg							
Conditioning Unwinding	With cardboard cone Unwinding is done from outside to inside							

## 2. VISCOSE/JUTE

VISCOSE/JUTE	G11.06	G11.07	G11.10	G11.08	G11.09
Initiale strength	15 kg	34 kg	33 kg	37 kg	46 kg
End-of-crop resistance	11 kg	26 kg	25 kg	28 kg	32 kg
m/kg	1150	700	800	775	650
Bobbin weight	2 kg	2 kg	4 kg	5 kg	5 kg
Conditioning Unwinding	Tubeless Unwinding is done from inside to outside			With cardboard cone Unwinding is done from outside to inside	