

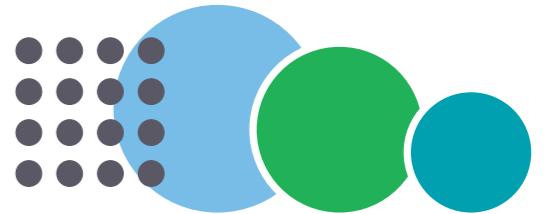


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COMPANY WITH
QUALITY SYSTEM
CERTIFIED BY DNV
ISO 9001



PRODUCTS LIST AND APPLICATIONS



VERBANOFILM
POLYPROPYLENE CAST FILM

Verbano Film,
thirty-five years of history.

Verbano Film has been operating in the flexible packaging sector since 1987 producing cast polypropylene films with particular attention to international markets.



The constant search for new possibilities has led us to create numerous types of films to satisfy any request in various sectors such as: food, medical, textile, automotive, adhesive tapes and horticulture.

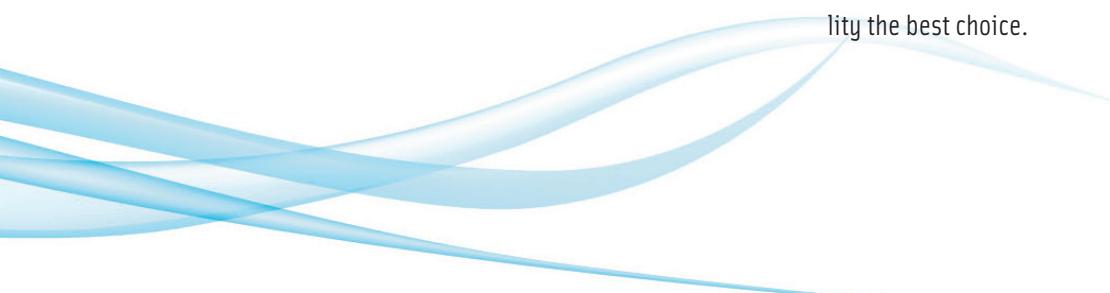
Thanks to our specialized technicians we are able to study the combinations of raw materials based on the customer needs, and together arrive at the realization of the desired material, even in different colors.



In addition, we pay particular attention to mono-materials, to ensure 100% recyclability.

The quality that has distinguished us for years makes our reality the best choice.

Close to your world.



Verbanio Film,

Certified company

ISO 9001

ISO 9001 certification allows an organization to develop and improve its performance through a critical analysis of the reference context and stakeholder expectations, pursuing continuous improvement of processes to minimize risks, reduce inefficiencies and ensure visibility and transparency towards the reference markets.

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BRITISH RETAIL CONSORTIUM (BRCGS)

The BRCGS Packaging Materials Standard defines the standards that an organization must adopt to guarantee the supply of qualitatively suitable products that comply with applicable regulations and legislation. Recognized by the Global Food Safety Initiative (GFSI) it is a global industry benchmark standard and is adopted by packaging manufacturers for all applications and throughout the supply chain.



CERTIFIED

ISCC PLUS

It is a worldwide standard that guarantees compliance with high ecological and social sustainability requirements, savings in greenhouse gas emissions and traceability throughout the supply chain.

The use of sustainable materials, such as PP of bio-circular origin, is an important step forward to address the challenges of the sector and to offer customers eco-friendly packaging solutions by operating within a controlled supply chain based on traceability and chain of custody.



MONOMATERIAL APPLICATIONS

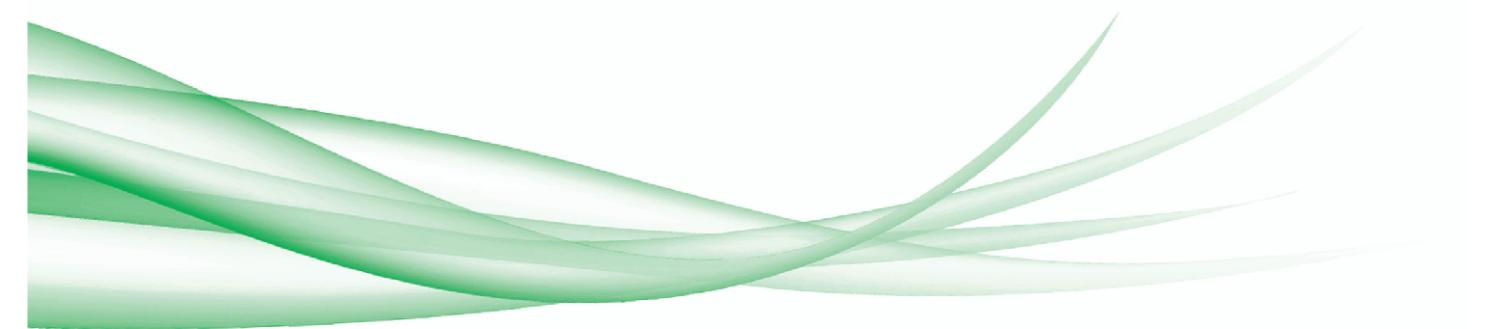


MONOMATERIAL

| CODE | CLASSIFICATION | TECHNICAL DATA | | | |
|------------------------|---|----------------|--------------|-------------------|--------|
| | | Pasteurizable | Sterilizable | Slip value | Sit T° |
| VFC 114 | Very low seal initial temperature. High slippery. | • | - | 0,25 (-0,1/+0) | 102°C |
| VFC 114 FREEZABLE | Excellent resistance at low temperatures. Very low seal initial temperature. High slippery. | • | - | 0,25 (-0,1/+0) | 102°C |
| VFC 114 AST | Very low seal initial temperature point. High slippery. Antistatic version. | • | - | 0,25 (-0,1/+0) | 102°C |
| VFC 115 | Extremely ultra-low seal initial temperature. High Slippery. | • | - | 0,25 (-0,1/+0) | 82°C |
| K VFC 38/18 | Ultra low seal initial temperature. High slippery. | • | - | 0,25 (-0,1/+0) | 92°C |
| K VFC 38/18 FREEZABLE | Ultra low seal initial temperature. High slippery. Soft version. | • | - | 0,25 (-0,1/+0) | 92°C |
| K VFC 38/18 AST | Ultra low seal initial temperature. High slippery. Antistatic version. | • | - | 0,25 (-0,1/+0) | 92°C |
| K VFC 02/19 | Very low seal initial temperature. High slippery. Soft version. | • | - | 0,3 (+/-0,1) | 102°C |
| K VFC 16/21 ULTRA PEEL | Low peel initial temperature. High slippery. | • | - | 0,25 (-0,1/+0) | - |

MONOMATERIAL/ ANTIFOG

| CODE | CLASSIFICATION | TECHNICAL DATA | | | |
|---------------------|---|----------------|--------------|------------------|--------|
| | | Pasteurizable | Sterilizable | Slip value | Sit T° |
| K VFC 15/21 AF | Very low seal initial temperature. Antifog for cold- and hot-fog applications starting from +0,5°C. | • | - | 0,35 (+/-0,1) | 102°C |
| K VFC 19/21 PEEL AF | Low PEEL initial temperature. Antifog for cold- and hot-fog applications starting from +0,5°C. | • | - | 0,3 (+/-0,1) | - |



FOOD APPLICATIONS



GENERIC/ANTISTATIC

| CODE | CLASSIFICATION | TECHNICAL DATA | | | |
|---------|--|----------------|--------------|-------------------|--------|
| | | Pasteurizable | Sterilizable | Slip value | Sit T° |
| VFC 006 | CPP for food bags production with medium slippery and low sealing initial temperature. Antistatic version. | • | • | 0,20 (+/-0,1) | 122°C |
| VFC 007 | CPP for food bags production with high slippery and medium sealing initial temperature. | • | • | 0,20 (-0,1/+0) | 135°C |
| VFC 010 | CPP for food bags production with medium slippery and medium sealing initial temperature. | • | • | 0,20 (-0,1/+0,05) | 135°C |
| VFC 015 | CPP high slippery. Medium sealing initial temperature. | • | • | 0,20 (+/-0,1) | 130°C |
| VFC 020 | CPP medium slippery. Medium sealing initial temperature. | • | • | 0,25 (-/+0,1) | 130°C |

LOW SEALING

| CODE | CLASSIFICATION | TECHNICAL DATA | | | |
|---------|--|----------------|--------------|---------------|--------|
| | | Pasteurizable | Sterilizable | Slip value | Sit T° |
| VFC 016 | Stiff CPP for production on high speed machines. High slippery and low sealing initial temperature. | • | • | 0,25 (-/+0,1) | 122°C |
| VFC 023 | Medium Stiff CPP for production on high speed machines. High slippery and low sealing initial temperature. | • | • | 0,20 (-/+0,1) | 122°C |
| VFC 026 | Soft CPP for production on high speed machines. High slippery and low sealing initial temperature. | • | • | 0,20 (+/-0,1) | 122°C |
| VFC 043 | Medium Soft CPP for production on high speed machines. High slippery and low sealing initial temperature. | • | • | 0,20 (+/-0,1) | 122°C |

PEELABLE

| CODE | CLASSIFICATION | Pasteurizable | Sterilizable | Slip value | Sit T° |
|--------|---|---------------|--------------|---------------|--------|
| VFC067 | CPP peelable transparent. Ideal for lap sealing. | • | - | 0,25 (-/+0,1) | - |
| VFC068 | CPP peelable transparent. Ideal for lidding film. | • | - | 0,25 (-/+0,1) | - |

ANTIFOG

| CODE | CLASSIFICATION | Pasteurizable | Sterilizable | Slip value | Sit T° |
|---------------------|---|---------------|--------------|---------------|--------|
| VFC 066 AF | CPP antifog medium sealing initial temperature. | • | - | 0,20 (+/-0,1) | 135°C |
| K VFC 14/14 AF | CPP antifog low sealing initial temperature. | • | - | 0,20 (+/-0,1) | 130°C |
| K VFC 05/15 AF PEEL | CPP antifog peelable. | • | - | 0,25 (-/+0,1) | - |

DEEP FROZEN/ANTIPUNCTURE

| CODE | CLASSIFICATION | Pasteurizable | Sterilizable | Slip value | Sit TT° |
|---------|---|---------------|--------------|---------------|---------|
| VFC 044 | CPP for deep freezing application. Down to -18°C. | • | - | 0,20 (+/-0,1) | 122°C |

FOOD APPLICATIONS

THERMOFORMING

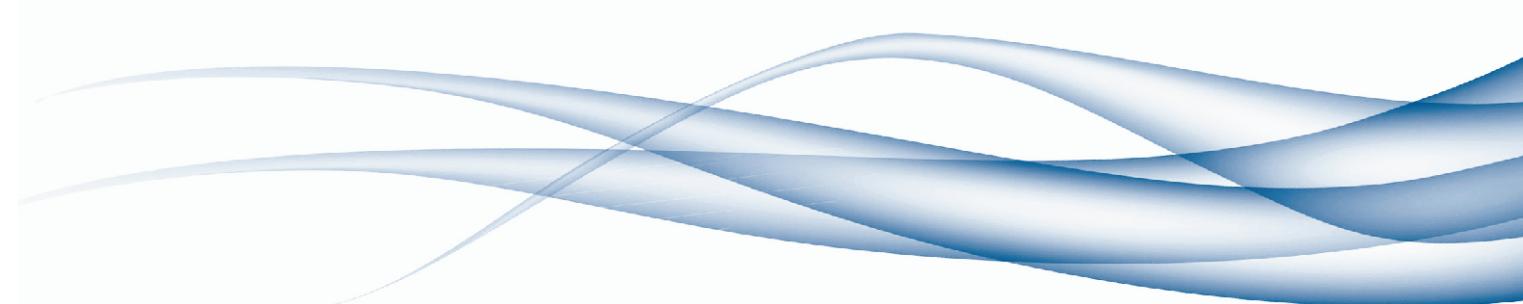
| CODE | CLASSIFICATION | TECHNICAL DATA | | | |
|---------|--|----------------|--------------|------------------|--------|
| | | Pasteurizable | Sterilizable | Slip value | Sit T° |
| VFC 046 | Stiff CPP for thermoforming application. Maximum thickness up to 300my. | • | • | 0,20 (+/-0,1) | 130°C |
| | | | | | |

PET FOOD/RETORTING FOOD

| CODE | CLASSIFICATION | TECHNICAL DATA | | | |
|-------------|---|----------------|--------------|------------------|--------|
| | | Pasteurizable | Sterilizable | Slip value | Sit T° |
| VFC 031 BLK | Medium stiff CPP. | • | • | 0,50 (+/-0,1) | 140°C |
| VFC 036 | Very stiff CPP. TRANSPARENT. Good MD tearing. | • | • | 0,55 (+/-0,1) | 150°C |
| K VFC 18/12 | Very stiff CPP developed for the lamination with Aluminium. Excellent MD tearing. | • | • | 0,50 (+/-0,1) | 150°C |
| K VFC 47/18 | Very soft and slippery CPP. TRANSPARENT. Very high impact - resistance. | • | • | 0,4 (+/-0,1) | 150°C |

PRINTABLE

| CODE | CLASSIFICATION | TECHNICAL DATA | | | |
|-----------|--|----------------|--------------|------------------|--------|
| | | Pasteurizable | Sterilizable | Slip value | Sit T° |
| VFC FF 38 | CPP suitable for rotogravure printing. | • | • | 0,65 (+/-0,1) | 150°C |
| | | | | | |



MEDICAL APPLICATIONS



MEDICAL

| CODE | CLASSIFICATION | TECHNICAL DATA | | | |
|------------|--|----------------|--------------|-------------------|--------|
| | | Pasteurizable | Sterilizable | Slip value | Sit T° |
| VFC 016 NS | Stiff CPP. Low slippery and low sealing initial temperature. | • | • | 0,35 (+/-0,1) | 122°C |
| VFC 029 | Sterilizable CPP with controlled slipperiness. No migrating additives on the surface. | • | • | 0,50 (+/-0,1) | 135°C |
| VFC 079 | Last evolution of shatterless CPP for sterilizable bags and rolls (steam and/or ETO). Extremely elastic and resistant to tearing and puncturing. Various colors available. | • | • | 0,15 (-0/+0,1) | 135°C |



TEXTILE APPLICATIONS



| | CODE | CLASSIFICATION | TECHNICAL DATA | | |
|------|---------|---|----------------|------------------------------|-----------------|
| SLIP | VFC 007 | Standard CPP very slip for textile bags (knitting/undergarments). | | Slip value 0,20 (-0,1/+0) | Sit T° 135°C |
| | VFC 010 | Standard CPP slip for textile bags (knitting/undergarments). | | 0,20 (-0,1/+0,05) | 135°C |
| | VFC 015 | More transparent and softer version than VFC 007 and VFC 010. | | 0,20 (+/-0,1) | 130°C |



| | CODE | CLASSIFICATION | TECHNICAL DATA | | |
|------------|-------------|--|----------------|-----------------------------|-----------------|
| SUPER SOFT | VFC 070 | Soft CPP with high optical properties and medium slippery. | | Slip value 0,20 (+/-0,1) | Sit T° 122°C |
| | K VFC 15/16 | Extremely soft MATT CPP. Medium slippery. | | 0,20 (+/-0,1) | 135°C |
| | K VFC 17/16 | Extremely soft CPP with high optical properties and low-medium slippery. | | 0,4 (+/-0,1) | 130°C |

AUTOMOTIVE APPLICATIONS

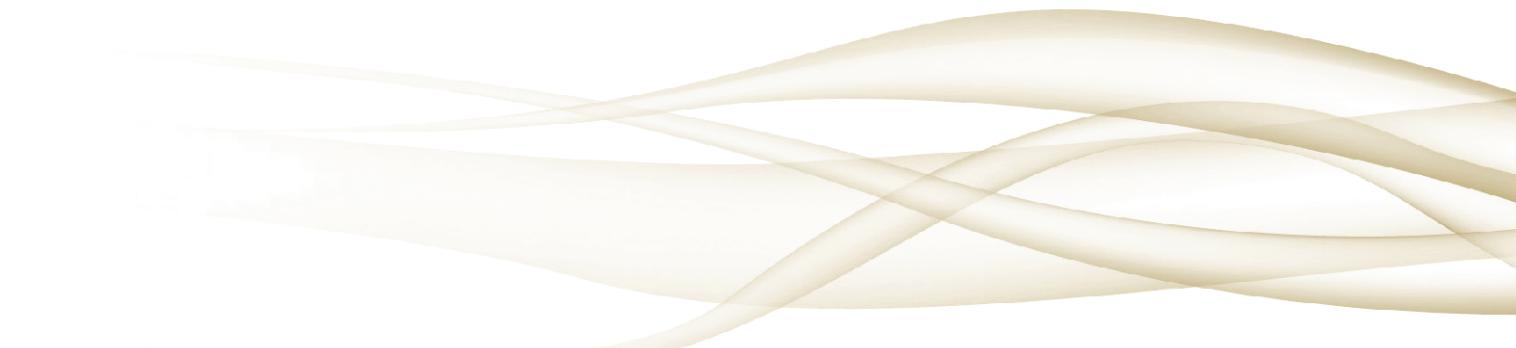
| | CODE | CLASSIFICATION | TECHNICAL DATA | | |
|----------|---------|---|----------------|----------------------------|-----------------|
| NON SLIP | VFC 061 | Stiff CPP. Low slippery outer side. Medium slippery inner side. | | Slip value 0,4 (+/-0,1) | Sit T° 135°C |
| | | | | | |



AUTOMOTIVE APPLICATIONS

AUTOMOTIVE

| CODE | CLASSIFICATION | TECHNICAL DATA | | | |
|----------------|---|----------------|--|-------------------------------------|---------------------|
| | | | | Slip value 0,45 (+/- 0,1) | Sit T° 140°C |
| VFC 034 | CPP Highly technical equipment for rolling and hot embossing of sheet of composite material. Various colors. | | | | |
| VFC 096 | CPP highly technical equipment for hot lamination of sheet of composite material. | | | 0,25 (+/- 0,1) | 135°C |
| K VFC 17/18 UV | CPP highly technical equipment for CAR BODY SYSTEM. ANTI UV version. Excellent Impact resistance even at low temperatures. Extremely soft. | | | 0,25 (+/- 0,1) | 130°C |



ADHESIVE TAPES AND STATIONARY APPLICATIONS





ADHESIVE TAPES AND STATIONARY APPLICATIONS

ADHESIVE TAPES

| CODE | CLASSIFICATION | TECHNICAL DATA | | | |
|-------------|---|----------------|------------|------------------|--------|
| | | | Antistatic | Slip value | Sit T° |
| VFC 091 | CPP for the realization of adhesive tapes mono-sided adhesive-coated acrylic and hot melt. | | - | 0,25 (-/+0.1) | 135°C |
| K VFC 20/09 | CPP for the realization of adhesive tapes mono-sided adhesive-coated acrylic and hot melt. No migrating additives on the surface. | | - | 0,60 (+/-0.1) | 135°C |
| | | | | | |



STATIONARY

| CODE | CLASSIFICATION | TECHNICAL DATA | | | |
|-------------|--|----------------|------------|------------------|--------|
| | | | Antistatic | Slip value | Sit T° |
| VFC 006 P | CPP for the realization of CD-DVD sleeves, documents holder. Antistatic version. | | • | 0,20 (+/-0.1) | 122°C |
| K VFC 20/16 | CPP for the realization of Self-adhesive mailing bag for freight documents, shipping papers and other documents. | | - | 0,4 (+/-0.1) | 130°C |
| | | | | | |

HORTICULTURAL APPLICATIONS





HORTICULTURAL APPLICATIONS

NOTES

| CODE | CLASSIFICATION | TECHNICAL DATA | | |
|---------|-------------------------------|----------------------|--------|--|
| | | Slip value | Sit T° | |
| VFC 007 | Standard CPP very slip | 0,20 (-0.1/+0) | 135°C | |
| VFC 010 | Standard CPP with medium slip | 0,20 (-0.1/+0.05) | 135°C | |

NOTES