

NATURAL WOODS

Tradition, Nobility and Beauty



nunez handles®



NATURAL WOODS

Tradition, Nobility and Beauty

Primary raw material with which our handles are manufactured from.

The different species of wood which are used are selected and treated under strict quality controls.

Sourced from around the world, the woods have the corresponding FSC and PEFC certificates, according to species.

NUNEZ HANDLES is PEFC and FSC seal certified, and CITES Convention compliant in the acquisition and marketing of CITES wood species.



WIDE VARIETY

Making available a wide variety of woods with hardness, grain, colour, texture, density or specific weight.

Offering a huge range to choose from: BIRCH, AMBOYNA, AMOURETTE, BAMBOO, BOCOTE (CORDIA SPP.), EUROPEAN SPINDLE, GUIBOURTIA (OR BUBINGA), COCOBOLO, EBONY, GRANADILLO, KOTIBÉ, WALNUT ... among others

CERTIFIED AND SUSTAINABLE

NUNEZ HANDLES in its commitment to Biodiversity and its desire to preserve the environment, purchases sustainable PEFC, FSC and CITES Convention certified raw materials.

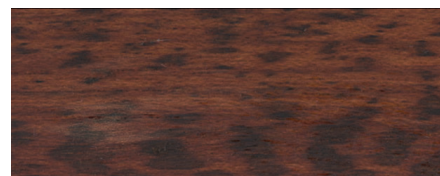




BIRCH



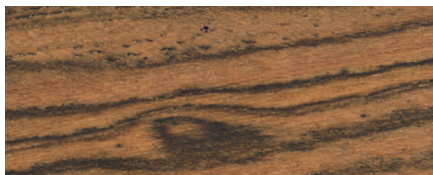
AMBOYNA



AMOURETTE



BAMBOO



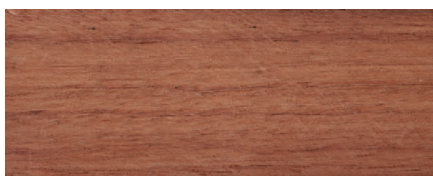
BOCOTE (CORDIA SPP.)



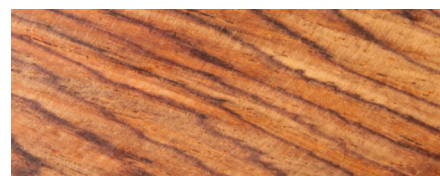
EUROPEAN SPINDLE



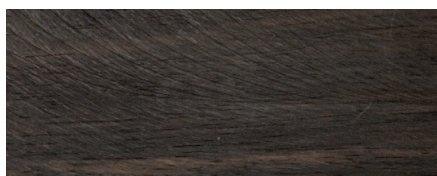
AMERICAN BOXWOOD



GUIBOURTIA (OR BUBINGA)



COCOBOLO



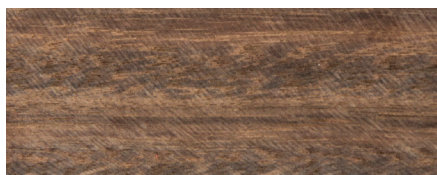
EBONY



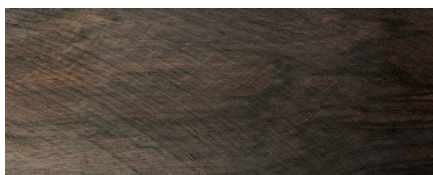
HOLM OAK



JUNIPER



SMOKED EUCALYPTUS



GRANADILLO



BEECH



KOTIBÉ



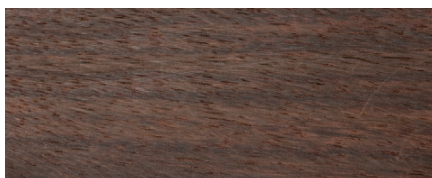
COMMON WALNUT



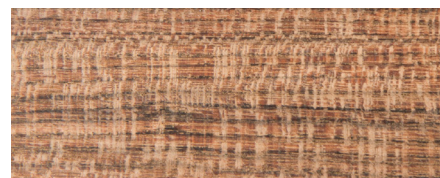
OLIVE TREE



KINGWOOD



INDIAN ROSEWOOD



SPANISH ELM
(OR SPRUCE, SALMWOOD)



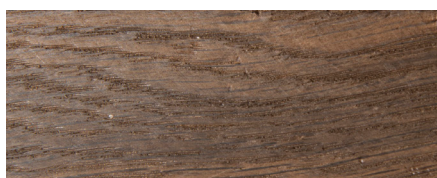
COMMON MAPLE, SYCAMORE,
SYCAMORE MAPLE



SMOKED MAPLE WOOD



COMMON OAK



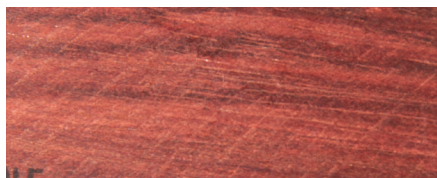
SMOKED OAK



SAVIN



SANTOS MORADO ROSEWOOD



MEXICAN EBONY, SATINÉ,
AMERICAN MAHOGANY



SIRARI



TEAK



YEW



THUJA



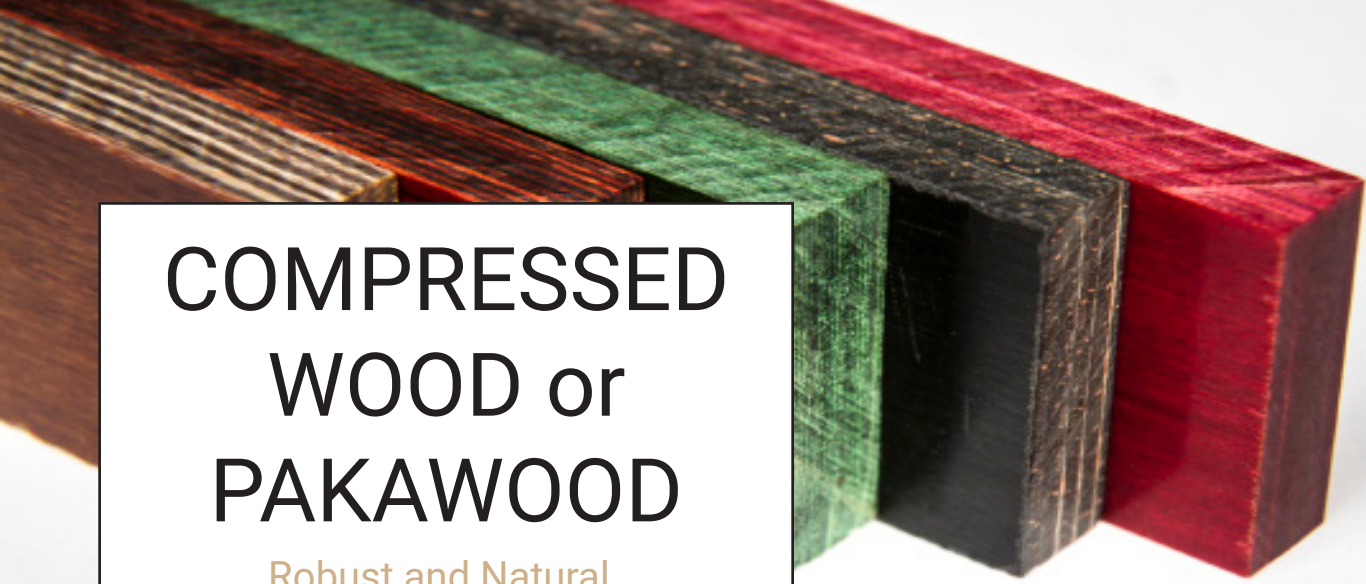
WENGÉ

COMPRESSED WOOD or PAKAWOOD

Robust and Natural



nunez handles®





COMPRESSED WOOD or PAKAWOOD

Robust and Natural

Material manufactured from thermoset resin-impregnated hardwood veneers .

The resin polymerisation temperature is 140°C, which imbues the final material with **high thermal resistance and increased density**.

Therefore, our compressed wood or laminated wood, also called Pakawood, withstands temperatures above 70°C.

It is certified as a suitable for food contact material.

COMPOSITION

Final composition: 65-70% wood and 35-30% thermosetting resin

Specific weight: 1.25-1.35 g/cm³

Thicknesses: from 16mm to 45mm

Respecting the beauty and quality of the natural wood used as a core raw material, creating a much sturdier and practical material for use in cutlery.

CERTIFIED

Our "Compressed Woods" have been tested and certified by AIDIMME (Furniture, Wood, Packaging and Related Industries Technology Institute) with regard to the following technical aspects:

- FOOD CONTACT CERTIFICATE

As per UNE-EN 10/2011 Regulation and amendments 2016/1416 and 2017/752



130
NATURAL PAKAWOOD



132
BROWN PAKAWOOD



133
BLACK PAKAWOOD



135
GUINEA PAKAWOOD



136
CORAL PAKAWOOD



141
BLACK PAKAWOOD



143
ROSEWOOD PAKAWOOD



144
BLUE PAKAWOOD.



145
RED PAKAWOOD.



146
NATURAL PAKAWOOD



150
BLACK PAKAWOOD



189
ALPINE PAKAWOOD

STABILISED WOOD

Solid and Natural



nunez handles®



STABILISED WOOD

Solid and Natural

Material manufactured via wood thermosetting resin injection.

In this manner a sealing material is obtained which preserves the beauty and warmth of natural wood but **improved**, possessing greater hardness, impermeability and resistance.

Our stabilised woods are superior quality materials, which are used in high-end artisan cutlery.

COMPOSITION

Final composition: 65-70% wood and 35-30% coloured or colourless, thermosetting resin.

Specific weight: 1.35 g/cm³

CHARACTERISTICS

Respecting the aesthetic properties and quality of the natural wood used as a core raw material, creating a material which is water-resistant and resistant to temperature changes.



SP NATURAL 07 (POPLAR)



SP LIMA 09 (POPLAR)



SP ORANGE 07 (POPLAR)



SP GREEN 04 (POPLAR)



SP BLACK 10 (POPLAR)



SB ORANGE 05 (BEECH)



SB NATURAL 07 (BEECH)



SB RED 06 (BEECH)

MIKARTA

Durable, Sturdy
and
Versatile



nunez handles®





MIKARTA

Durable, Sturdy and Versatile

MIKARTA is a material manufactured from a composite of resins and fabrics subjected to pressure and heat.

This composition ensures **maximum durability and high-strength**, and allows for multiple combinations to obtain a wide range of colours and textures.

Pressed at a temperature of 140°C, MIKARTA is a **dishwasher-resistant and food contact certified material**.

Manufacturing various types of MIKARTA, according to the fabrics used:

LINEN MIKARTA, SPECIAL MIKARTA, JUTE MIKARTA and CANVAS MIKARTA

COMPOSITION

Final composition: 60% thermosetting resins and 40% cotton, canvas or jute fabric

Thicknesses: from 1.5mm to 45mm

Specific weight: 1.45 - 1.55 g/cm³

Heat resistance SPECIAL MIKARTA: 210°C (2 hours)

Dimensional change SPECIAL MIKARTA: less than 0.01mm after 250 cycles

Combining the technical properties of the fabrics used, seeking to obtain colourful and varied MIKARTAS.

CERTIFIED MATERIAL

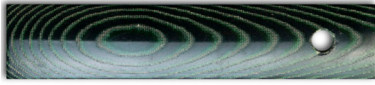
The fabric MIKARTAS are certified as per UNE-EN 10/2011 Regulation and amendments 2016/1416 and 2017/752 as suitable for food contact material:

- SUITABLE FOR FOOD CONTACT CERTIFICATE

Furthermore, the SPECIAL MIKARTA is certified by the IDR:

- DISHWASHER-RESISTANT CERTIFICATE

LINEN MIKARTA



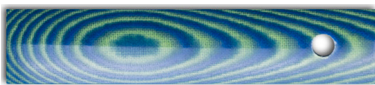
449
Black / green MIKARTA



450
Blue / black MIKARTA



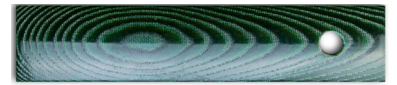
450
Blue / white MIKARTA



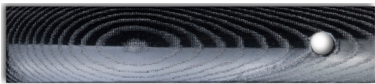
456
Blue / pistachio MIKARTA



467
Red MIKARTA



468
Green MIKARTA



469
Black MIKARTA



482
Blue MIKARTA



483
Violet MIKARTA



484
Pistachio MIKARTA



485
Yellow MIKARTA



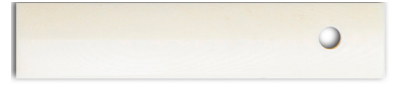
487
Brown MIKARTA



488
Bottle Green MIKARTA



489
Intense Black MIKARTA



490
Bone MIKARTA



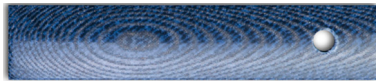
491
Red / Black MIKARTA



494
Black / stone MIKARTA



495
Black / red stone MIKARTA



496
Denim MIKARTA



497
Brown / black MIKARTA

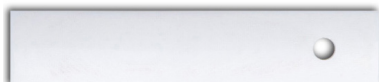


498
Orange MIKARTA

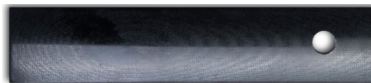


499
black / orange MIKARTA

SPECIAL MIKARTA



600
white SPECIAL MIKARTA



601
black SPECIAL MIKARTA



602
bone SPECIAL MIKARTA



603
white / black SPECIAL MIKARTA

JUTE MIKARTA



651
Mustard MIKARTA



652
Plum MIKARTA



653
Black MIKARTA



654
Aqua MIKARTA



655
Raspberry MIKARTA



656
Bison MIKARTA



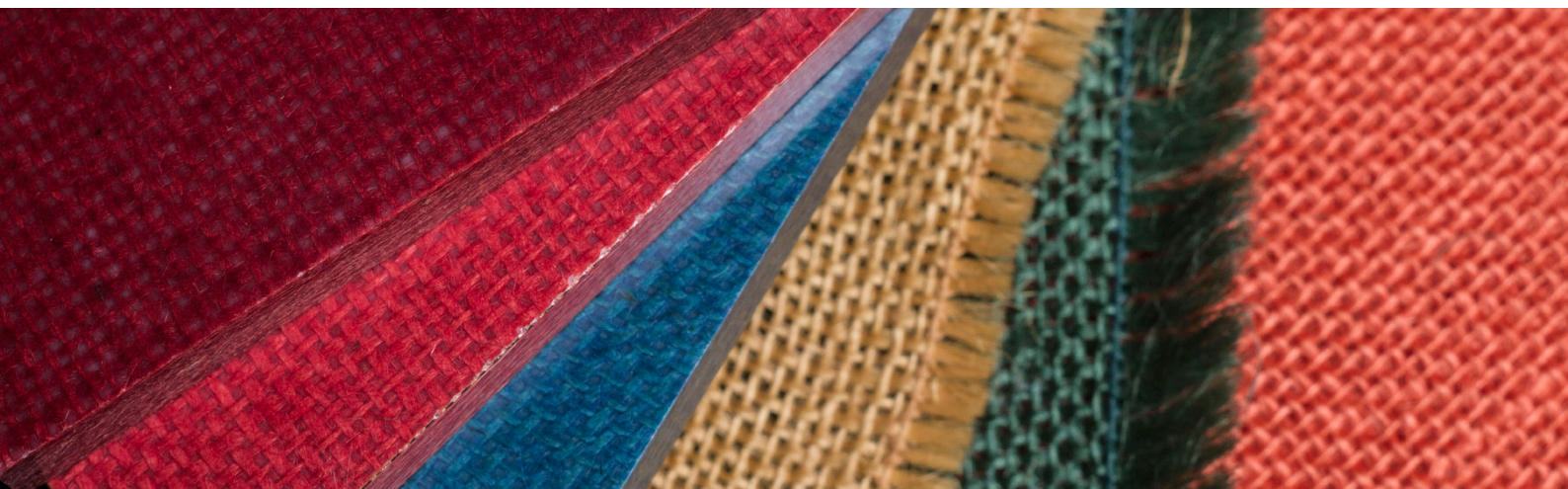
657
Raw (ecru) MIKARTA



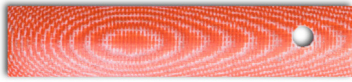
658
Orange MIKARTA



658
Green MIKARTA



CANVAS MIKARTA



663
Orange MIKARTA



664
Brown MIKARTA



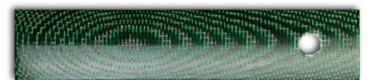
665
Beige MIKARTA



666
White MIKARTA



667
Clay MIKARTA



668
Green MIKARTA



669
Black MIKARTA

ACRYLIC

Colourful and Sturdy



nunez handles®



ACRYLIC

Colourful and Sturdy

ACRYLIC, also called polymethyl methacrylate (PMMA), is a transparent thermoplastic.

This material is much more than a mere plastic. It is used as a substitute for glass, given that the acrylic's resistance is much greater.

It can be given a variety of finishes (sanding, polishing and milling) and different shapes.

TECHNICAL SPECIFICATIONS

- Transparent
- Insulator
- Weather resistant: no significant changes in its properties following prolonged exposure to weather conditions
- Dishwasher- resistant
- Hardness: Similar to non-ferrous metals such as copper
- Mechanical resistance: 6 times stronger than glass
- Density: Slightly heavier than water (1.20 g/cm³)

CERTIFICATION

Our ACRYLIC material is tested and certified by AIDIMME (Furniture, Wood, Packaging and Related Industries Technology Institute) with regard to the following technical aspects:

- FOOD CONTACT CERTIFICATE

As per UNE-EN 10/2011 Regulation and amendments 2016/1416 and 2017/752



506
Yellow acrylic



502
Orange acrylic



505
Red acrylic



503
Strawberry acrylic



274
Violet acrylic



501
Navy blue acrylic



504
Green acrylic



267
Black / white acrylic



295
Orange / black acrylic



294
Red / black acrylic



511
Yellow / white acrylic



513
Red / white acrylic



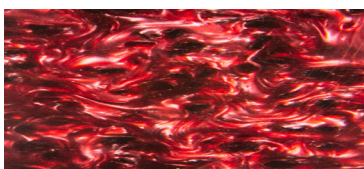
512
Pink / white acrylic



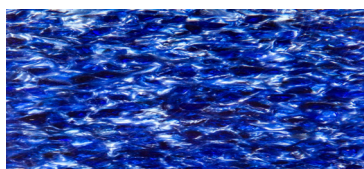
290
Violet / white acrylic



5565
Beige acrylic



2161
Cherry acrylic



KW195
Indigo acrylic



6199
Amber acrylic



OTHER MATERIALS

Technological wonders



nunez handles®



OTHER MATERIALS

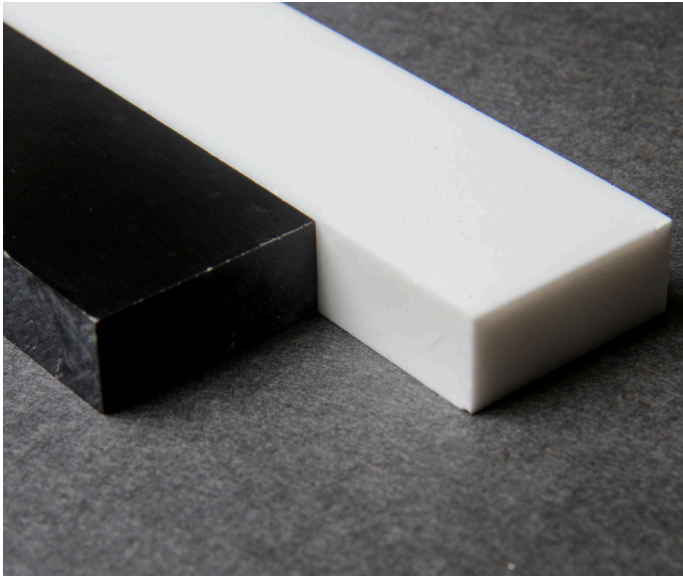
Technological wonders

At NUNEZ HANDLES we are committed to innovation and ongoing technological research in order to produce and offer the most cutting-edge materials to the market.

In this section several of these materials are featured:

KRION®, CARBON FIBRE, COMPOSITE, G10, POM or JUMA®





KRION®

A composite of 66% natural minerals (Alumina Trihydrate (ATH)) and 33% high strength resins.

KRION is visually similar to natural stone and is worked in a similar manner as wood.

It is characterised for being a material which is:

- non-porous
- insulating
- high strength
- resistant to impact, solar radiation and extreme weather conditions
- durability
- low weight
- low thermal conductivity
- low maintenance and easy to clean
- eco-friendly and recyclable



CARBON FIBRE

Elegant and lightweight, it is a polymer obtained from fine strands of carbon.

Generally used for the manufacture of professional and sports knife handles.

- great durability
- high flexibility
- high strength (5 times stronger than steel)
- increased resistance to corrosion, humidity and heat
- very lightweight
- high temperature tolerance
- low thermal expansion



G10

The G-10 is an extremely innovative material, which is manufactured from fibreglass fabric, which is impregnated with epoxy resin and then pressed.

Generally used in high-end knives, having excellent technical features:

- hard
- resistant to heat and humidity
- thermal and electrical insulation
- lightweight
- dimensional stability
- easy handling
- Heat- resistant: over 200°C
- Density: 1.7-1.9 g/cm³



COMPOSITE

Composite is a material composed of natural wood fibres and polymer, which is why its aesthetic appearance is like wood but the polymeric base imbues increased resistance and durability than natural wood.

- Lightweight
- increased resistance to corrosion, humidity and heat
- highly durability material
- non-slip
- Multi-purpose: can be manufactured in various formats and colours
- Stable
- Eco-friendly

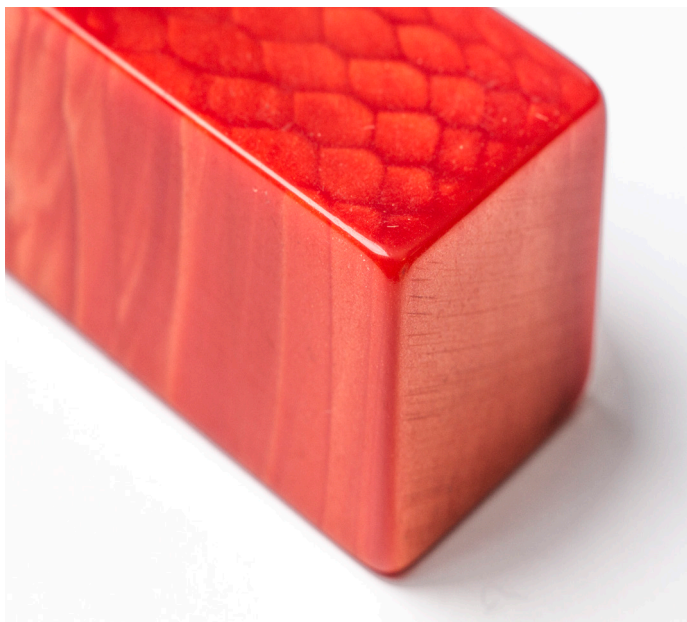


POM

Polyoxymethylene (POM) is also known as polyacetal or acetal, is a thermoplastic, semi-crystalline high hardness and strength material, excellent results in dishwasher use, even industrial and with multiple uses.

From among its properties:

- Undeformable at high temperatures (-40° to 150°C)
- Low wear and tear (breakage and ageing)
- Good elasticity
- reduced water absorption
- Compact and rigid
- Resistant to diluted acids, cleaning products and solvents
- Very good electrical insulation



JUMA®

An extremely innovative material, which is characterised by its extraordinary similarity to natural ivory, which imbues a unique look and feel.

Possessing excellent technical and mechanical properties, this material is manufactured from a composite of various minerals and resin suitable for contact with food.

Available in a wide range of colours and designs.

- Excellent machinability such as drilling, milling, grinding and polishing.
- Reduced risk of breakage and high elasticity
- High quality surface: high surface hardness and low abrasion losses
- Single optics: Excellent similarity with natural ivory, its "lines" and grains.
- Touch: Very pleasant and warm haptic touch thanks to its high natural mineral content.





EVERGREEN

by **nunez handles**®

A revolutionary material for handles

NUNEZ HANDLES presents EVERGREEN®, its new and unique material, designed to guarantee unbeatable performance and durability..

EVERGREEN® is an extra resistant product that does not wear out easily or degrade with use, and is AIDIMME certified as suitable for food contact.





EVERGREEN

A revolutionary material for handles

NUNEZ HANDLES has successfully merged experience, research and technology to create a new and unique material for handles: EVERGREEN®.

The new technology applied to EVERGREEN® has resulted in exceptional handles with a performance as regards resistance and life cycles, 400 cycles in industrial dishwashers, much higher than other existing products on the market.

This extremely durable and resistant material has been subjected to dishwasher immersion, dimensional stability and food-contact suitability tests..

Available in a wide variety of colours, EVERGREEN® ensures unsurpassed performance and durability whatever its application: professional knives, kitchenware, cutlery ...

EVERGREEN® is a unique material on the market, manufactured exclusively by NUNEZ HANDLES.

CHARACTERISTICS

- High quality
- Durable
- Easy to clean
- Reduced slippage (giving extra safety and security)
- Odour and stain resistant
- Protected against water and oil
- Versatile: to make handles of any kind of shapes
- Waterproof
- Elegant appearance
- Eco friendly
- Easy to assemble
- Exceptional resistance: the excessive use of the dishwasher cannot wear out the coating. 400 cycles in industrial dishwashers (70°C Washing Cycles and 75°C Rinse Cycles)

CERTIFICATIONS

Our "EVERGREEN molded handles" have been tested and certified by AIDIMME (Furniture, Wood, Packaging and Related Industries Technology Institute) with regard to the following technical aspects:

- FOOD CONTACT CERTIFICATE



everGREEN

by nunez handles®

