

# FISH TERMINOLOGIES

## Object Material Thesaurus

Report Format: Hierarchical listing - alpha

Notes: Thesaurus of the substance or substances out of which an object is or can be made.

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#### ALABASTER

- SN Alabaster is a name applied to varieties of two distinct minerals: gypsum and calcite. The finer kinds of alabaster are employed as an ornamental stone, especially for internal decoration as its softness allows it to be carved into elaborate forms.
- CL OBJECT MATERIAL
- BT MINERAL

#### ALLOY

- SN A metallic substance made by combining two or more elements at least one of which is a metal. Use more specific terms where known.
- CL OBJECT MATERIAL
- BT METAL
- NT BRASS  
BRONZE  
COPPER ALLOY  
LEAD ALLOY  
PEWTER  
QUARTZITE  
STEEL
- RT ANTIMONY

#### ALUMINIUM

- UF Aluminum
- SN A white ductile metal used, for example, in alloys, for instruments, and in aircraft construction.
- CL OBJECT MATERIAL
- BT METAL

Aluminum

USE **ALUMINIUM**

#### AMBER

- SN A semi-precious, fossilised resin usually used for ornamentation and jewellery.
- CL OBJECT MATERIAL

BT MINERAL

#### AMETHYST

- SN A purple or violet variety of quartz often used in jewellery. Amethyst is a semi-precious stone which owes its violet colour to irradiation, iron impurities, and the presence of trace elements, which result in complex crystal lattice substitutions.
- CL OBJECT MATERIAL
- BT QUARTZ

#### AMPHIBOLITE

- SN A coarse grained metamorphic rock that is composed mainly of green, brown or black amphibole minerals and plagioclase feldspar. Amphiboles are usually members of the hornblende group.
- CL OBJECT MATERIAL
- BT STONE

#### ANIMAL

- SN Material derived or formed from the corporeal parts of a member of the animal kingdom.
- CL OBJECT MATERIAL
- NT BONE  
HORN  
LEATHER  
SHELL  
TOOTH

#### ANTIMONY

- SN A metallic element often used in alloys and historically used in pottery and glass-making, paints, enamelling, and in cosmetics and medicine. Often derived from its sulphite ore, stibnite.
- CL OBJECT MATERIAL
- BT METAL

RT ALLOY

**ANTLER**

SN A form of bone, which grows on the heads of members of the deer family and is shed annually. Antler can be used by man for a variety of purposes.

CL OBJECT MATERIAL

BT BONE

**BAKELITE**

SN An early plastic formed from a condensation reaction of phenol with formaldehyde which was developed by Leo Baekeland in 1907.

CL OBJECT MATERIAL

**BEECH**

SN A deciduous tree in the family Fagaceae, native to temperate Europe, Asia, and North America.

CL OBJECT MATERIAL

BT WOOD

**BIRCH**

SN The timber from genus Betula, found in Europe and North America, particularly in northern regions.

CL OBJECT MATERIAL

BT WOOD

**BONE**

SN Any of the pieces of hard tissue consisting largely of calcium phosphate that make up the skeleton of a vertebrate animal.

CL OBJECT MATERIAL

BT ANIMAL

NT ANTLER

**BRASS**

SN Easily formed metal alloy composed of copper

and zinc.

CL OBJECT MATERIAL

BT ALLOY

**BRONZE**

SN Hard, corrosive alloy of copper and tin.

CL OBJECT MATERIAL

BT ALLOY

**CARNELIAN**

UF Cornelian

SN A brownish-red mineral commonly used as a semi-precious gemstone. A variety of the silica mineral chalcedony coloured by impurities of iron oxide.

CL OBJECT MATERIAL

BT STONE

**CEMENT**

SN Originally obtained by burning limestone to produce quicklime. Now a fine grey powder made from a mixture of limestone and clay used with water and sand to make mortar or with water, sand and aggregate to make concrete.

CL OBJECT MATERIAL

BT MINERAL

**CERAMIC**

SN A hard material formed by firing clay. For pottery, use POTTERY.

CL OBJECT MATERIAL

**CHALK**

SN Soft, white, porous sedimentary rock, a form of limestone composed of the mineral calcite.

CL OBJECT MATERIAL

BT STONE

**CHARCOAL**

SN The black, lightweight and porous residue of

partly burnt wood.  
CL OBJECT MATERIAL

#### CHERT

SN A hard silica rich rock, black or brown coloured, commonly found in nodular form.  
CL OBJECT MATERIAL  
BT MINERAL

#### CLAY

SN A fine grained earth which becomes more plastic when water is added and can be moulded and dried to make bricks, tile, pottery, etc.  
CL OBJECT MATERIAL  
BT MINERAL

#### COAL

SN Use for objects made from coal or for stray finds of coal where the association with a wreck site is not proven and thus cannot be stated as either cargo or bunkers.  
CL OBJECT MATERIAL  
BT MINERAL

#### CONCRETE

SN Composed of sand, stones or other aggregate and cement mixed with water which sets in a hard mass. The material is usually associated with modern building but was developed by Romans where cement was obtained from quicklime.  
CL OBJECT MATERIAL  
BT MINERAL

#### COPPER

SN Metal used primarily for roofing and ornamental purposes, being lighter and stronger than lead.  
CL OBJECT MATERIAL  
BT METAL

#### COPPER ALLOY

SN An alloy where the predominant component metal is copper.  
CL OBJECT MATERIAL  
BT ALLOY

Cornelian

USE **CARNELIAN**

#### DOLERITE

SN Coarse basaltic rock.  
CL OBJECT MATERIAL  
BT STONE

#### EARTHENWARE

SN A clay-based ceramic fired at low kiln temperatures (c.800-1200 degrees). Essentially, earthenwares are porous and require glazing for most applications. This term has been used interchangeably with TERRACOTTA and with POTTERY  
CL OBJECT MATERIAL  
BT POTTERY

#### EBONY

SN Dark and dense hardwood timber which may be sourced from various species of true ebony from southern Asia and Africa, but the name may also be given to dark hardwoods from elsewhere, e.g.

the Americas.  
CL OBJECT MATERIAL  
BT WOOD

#### ELM

SN A hard, durable wood obtained from trees of the genus Ulmus.  
CL OBJECT MATERIAL  
BT WOOD

#### EMERALD

SN A green coloured gemstone. A variety of the mineral beryl coloured green by trace amounts of chromium and sometimes vanadium.  
CL OBJECT MATERIAL  
BT MINERAL

#### ENAMEL

SN A coloured, glass-like substance (opaque or partially opaque) that is fused to the surface of metal or glass or pottery for decorative or protective purposes.  
CL OBJECT MATERIAL  
BT MINERAL

#### FAIENCE

SN A glass-like compound first made in ancient Egypt. It involves coating a core material of powdered quartz with a vitreous alkaline glaze. Also the name given to a tin-glazed earthenware.  
CL OBJECT MATERIAL  
BT MINERAL

#### FELT

CL OBJECT MATERIAL  
BT TEXTILE

Fiberglass

USE **FIBREGLASS**

#### FIBREGLASS

UF Fiberglass  
Glass Fibre  
SN A material made from extremely fine fibres of glass and is used as a reinforcing agent for many polymer products.  
CL OBJECT MATERIAL  
RT GLASS

#### FIR

SN The wood of the evergreen coniferous tree characterized by single needle-like leaves and erect cones.  
CL OBJECT MATERIAL  
BT WOOD

#### FLINT

SN Hard, durable, dark grey stone, the purest native form of silica, which can either be used decoratively or as a main material. Predominantly found in East Anglia and the South East.  
CL OBJECT MATERIAL  
BT MINERAL

#### GARNET

SN A silicate mineral used since the Bronze Age as gemstones and abrasives. Found in many colours including red, orange, yellow, green, purple, brown, blue, black, pink and colourless.



metamorphosed limestone, eg. Carrara marble, and, in the British sense any decorative stone that will take a polish, eg. Purbeck marble. In the latter's case index with specific stone type where given

CL OBJECT MATERIAL  
BT STONE

#### METAL

SN Class of elements and alloys that are characteristically lustrous, ductile, fusible and malleable. These are extracted from ore minerals originally existing in nature and processed before becoming a recognisable metal.

CL OBJECT MATERIAL  
NT ALLOY  
ALUMINIUM  
ANTIMONY  
COPPER  
GOLD  
IRON  
LEAD  
SILVER  
TIN  
ZINC

#### MINERAL

SN Natural inorganic substance possessing a definite chemical composition in a crystalline form.

CL OBJECT MATERIAL  
NT ALABASTER  
AMBER  
CEMENT  
CHERT  
CLAY  
COAL  
CONCRETE  
EMERALD  
ENAMEL  
FAIENCE  
FLINT  
GARNET  
GLASS  
GRAPHITE  
JET  
OBSIDIAN  
PLASTER  
POTTERY  
QUARTZ  
STONE  
VARISCITE

#### MUDSTONE

SN A sedimentary rock composed of fine grained clay particles. Flaky mudstone is called shale.

CL OBJECT MATERIAL  
BT STONE

#### OAK

SN A native hardwood of the Beech family with hard and durable characteristics which traditionally made it appropriate for structural work.

CL OBJECT MATERIAL  
BT WOOD

#### OBJECT MATERIAL

SN Materials used in the manufacture of objects.  
CL OBJECT MATERIAL

NT ANIMAL  
BAKELITE  
CERAMIC  
CHARCOAL  
FIBREGLASS  
METAL  
MINERAL  
PAPER  
RUBBER  
TEXTILE  
WOOD

#### OBSIDIAN

SN A form of volcanic glass with similar properties to FLINT and often used in the manufacture of sharp-edged tools.

CL OBJECT MATERIAL  
BT MINERAL

#### ONYX

SN Onyx is a cryptocrystalline form of quartz. It is a semi-precious stone that is usually cut as a cabochon, or into beads, and is also used for intaglios and cameos.

CL OBJECT MATERIAL  
BT QUARTZ

#### PAPER

SN A thin, flexible material made from the pulp of wood or other fibrous matter which is then pressed and dried to form sheets.

CL OBJECT MATERIAL

#### PEWTER

SN An alloy which is composed predominantly of tin (c.85-99 percent).

CL OBJECT MATERIAL  
BT ALLOY

#### PINE

SN A straight-grained, durable and often resinous timber obtained from trees of the genus Pinus.

CL OBJECT MATERIAL  
BT WOOD

#### PLASTER

SN A building material used for coating walls and ceilings. Plaster can refer to gypsum plaster (also known as plaster of Paris), lime plaster, or cement plaster.

CL OBJECT MATERIAL  
BT MINERAL

#### POTTERY

SN A ceramic made from clay and fired in a kiln or oven. This term has been used interchangeably with EARTHENWARE and with TERRACOTTA

CL OBJECT MATERIAL  
BT MINERAL  
NT EARTHENWARE  
TERRACOTTA

#### PUDDINGSTONE

SN Conglomerate consisting of rounded flint pebbles held together in a natural silica and sand cement.

CL OBJECT MATERIAL  
BT STONE  
NT HERTFORDSHIRE PUDDINGSTONE

## QUARTZ

- SN Hard, transparent, often coloured mineral. Can be found on its own as crystals and veins but also as a major constituent of rocks such as granite. Often used decoratively.
- CL OBJECT MATERIAL  
BT MINERAL  
NT AMETHYST  
ONYX

## QUARTZITE

- SN Medium grained, hard, white/grey coloured stone consisting of quartz and often silica, produced by the metamorphosis of sandstone
- CL OBJECT MATERIAL  
BT ALLOY

## RUBBER

- SN Elastic polymeric substance made from the latex of a tropical plant or synthetically.
- CL OBJECT MATERIAL

## SANDSTONE

- SN Geologically sandstone consists of particles of quartz naturally cemented together by either silica, calcium or iron. It is this geological composition that accounts for the varying colours and grain sizes found in the many building sandstones.
- CL OBJECT MATERIAL  
BT STONE

## SCHIST

- SN Medium to coarse grained metamorphic rock, colour being determined by its dominant mineral. Often used for floor and wall cladding
- CL OBJECT MATERIAL  
BT STONE

## SHALE

- SN Soft, very fine grained, dark coloured, sedimentary rock which splits easily.
- CL OBJECT MATERIAL  
BT STONE

## SHELL

- SN Hard, protective covering made largely of calcium salts secreted by soft bodied invertebrate animals.
- CL OBJECT MATERIAL  
BT ANIMAL

## SILTSTONE

- SN A sedimentary rock primarily composed of silt sized particles.
- CL OBJECT MATERIAL  
BT STONE

## SILVER

- SN A precious metal of lustrous white colour with great malleability and ductility.
- CL OBJECT MATERIAL  
BT METAL

## SLATE

- SN Collective term for a hard, fine grained, dark coloured metamorphic rock, which splits easily; hence its common use as a roofing and flooring material, and a functional description for any

rectangular, sheet, roofing material.

- CL OBJECT MATERIAL  
BT STONE

## SPRUCE

- SN A light, soft, moderately-strong wood obtained from trees of the genus Picea.
- CL OBJECT MATERIAL  
BT WOOD

## STEEL

- SN A strong, durable alloy of iron and carbon.
- CL OBJECT MATERIAL  
BT ALLOY

## STONE

- SN Rock of definite form and size, usually artificially shaped.
- CL OBJECT MATERIAL  
BT MINERAL  
NT AMPHIBOLITE  
CARNELIAN  
CHALK  
DOLERITE  
GRANITE  
GREENSTONE  
JADE  
JADEITE  
LAVA  
LIMESTONE  
MARBLE  
MUDSTONE  
PUDDINGSTONE  
SANDSTONE  
SCHIST  
SHALE  
SILTSTONE  
SLATE

## TAMARAC

- SN North American wood, the name being applied either to the American Larch; or to the Black or Ridge-pole Pine of inland areas; and the Scrub Pine of maritime regions.
- CL OBJECT MATERIAL  
BT WOOD

## TEAK

- SN A strong durable wood originating in India and south-east Asia.
- CL OBJECT MATERIAL  
BT WOOD

## TERRACOTTA

- SN Hard, unglazed, brown, versatile earthenware which can be used as a tile or moulded into statuary.
- CL OBJECT MATERIAL  
BT POTTERY

## TEXTILE

- CL OBJECT MATERIAL  
NT FELT

## TIN

- SN A soft, lustrous low-melting crystalline metallic element that is malleable and ductile at ordinary temperatures and that is used as a protective

coating, in tinfoil, and in soft solders and alloys.

CL OBJECT MATERIAL  
BT METAL

#### **TOOTH**

SN A hard, bone-like material obtained from animal teeth.

CL OBJECT MATERIAL  
BT ANIMAL  
NT IVORY

Uthelite

USE **VARISCITE**

#### **VARISCITE**

UF Uthelite  
SN A brownish-red mineral commonly used as a semi-precious gemstone. A variety of the silica mineral chalcedony coloured by impurities of iron oxide.  
CL OBJECT MATERIAL  
BT MINERAL

#### **WOOD**

SN A hard, compact, unprocessed, fibrous cellulose substance. The roots, trunks and branches of trees and shrubs consist of this tissue.

CL OBJECT MATERIAL  
NT BEECH  
BIRCH  
EBONY  
ELM  
FIR  
HAZEL  
LARCH  
OAK  
PINE  
SPRUCE  
TAMARAC  
TEAK

#### **ZINC**

SN Blue-white metal, obtained from ore, and used commercially for roofing, galvanizing iron, or in alloys. Also used in the 19th century as sheathing for ship's hulls.

CL OBJECT MATERIAL  
BT METAL