

Minerals

MINERAL ANHIDRITASO₄Ca YESOSO₄CaH₂O BARITINASO₄Ba ANGLESITASO₄Pb Alunite (SO₄) 2KAl₃ (OH) 6 CHALCANTITASO₄Cu₂H₂O BROCANTITASO₄Cu₄ (OH) 6 JAROCITA (SO₄) 2KFe₃ (OH) 6 HABIT Rhombic PRISMATIC Rhombic Rhombohedral HEXAGONAL Triclinic PRISMATIC Rhombohedral COLOR WHITE WITH grayish tinge, bluish, reddish Colorless, white, yellow, red, CHESTNUT INC., WHITE, shades of blue, or red AMAR WHITE, DYED YELLOW, GRAY, GREEN, BLUE WHITE, gray or red STRONG BLUE, BLUE HEAVEN EMERALD GREEN, GREEN blackish Yellow ocher BRIGHTNESS VITREOUS Pearl VITREOUS, PEARL, Silky VITREOUS, PEARL, RESINS VITREOUS, RESINS VITREOUS VITREOUS VITREOUS Pearl VITREOUS A SUBADAMANTINO Diaphanous TRANSLUCENT TRANSPARENT A TRASLU TRAN A AFTER A OPAL TRANSPARENT shipments TRANS shipments Clear to translucent Clear to translucent TRANSLUCENT TO OPAQUE RAYA Greyish white WHITE WHITE WHITE WHITE CLEAR PALE GREEN Bright yellow FRACTURE IRREGULAR FIBROUS, conchoidal IRREGULAR Conchoidal IRREGULAR Conchoidal IRREGULAR IRREGULAR TOUGHNESS FRAGILE FRAGILECRISP, FRAGILE VERY fragile, brittle FRAGILE FRAGILE FRAGILE FRAGILE HARDNESS 3 - 3.5 2 3 - 3.5 2.75 - 3 2.6-2.8 2.5 3.5 - 4 2.5 - 3 MINERAL CALCITACaCO₃ ARAGONITOCaCO₃ RODOCROSITACo₃Mn CERUSITACO₃Pb Azurite (CO₃) 2Cu₃ (OH) 2 MALAQUITACO₃Cu (OH) 2 Apatite (PO₄) 3CA₅ (F, Cl, OH) Turquoise (PO₄) 4 (OH) 8CuAl₆5H₂O ERITRINACO₃As₂O₈8H₂O HABIT HEXAGONAL Rhombic HEXAGONAL Rhombic Monoclinic Monoclinic HEXAGONAL Triclinic Monoclinic COLOR BLANCO LTD. WITH greyish, reddish, greenish, blue and yellow Colorless, white, pale yellow Pink to red, to dark brown LIGHT PINK Colorless, white or greyish INTENSE BLUE BRIGHT GREEN Greenish or brownish, ALSO BLUE, VIOLET A CLEAR BLUE, TEAL, GREEN CARMINE A BRIGHT RED PINK VITREOUS A TERROSO VITREOUS of resin VITREOUS Pearl ADA A VITREOUS, RESI O PEARL VITREOUS Adamantino A VITREOUS VITREOUS, SUBRESINOSO CERA Adamantino A VITREOUS Diaphanous TRAN TO THERE (OPAL) TRANSP to translucent TRANS A TRASLU TRANSP A SUBTRASLUCIDO TRANSP A TRASLU A betrayed SUBTRASLUC Clear to translucent TRANSPARENT TRANSLUCENT RAYA WHITE to gray WHITE WHITE WHITE, CLEAR CLEAR BLUE SEE CLARA, MATE TYPE TERRA WHITE White or greenish Q paler in color FRACTURE Conchoidal SUBCONCOIDAL IRREGULAR Conchoidal Conchoidal SUBCONCOIDAL, IRREGULAR Conchoidal or irregular Conchoidal IRREGULAR TOUGHNESS BRITTLE, FRAGILE Fragile, brittle FRAGILE BRITTLE, very fragile CRISP, FRAGILE BRITTLE, FRAGILE QUEBARDIZO, FRAGILE Very brittle, FRAGILE FRAGILE, sectile HARDNESS 3 3.5 - 4 3.5-4.5 3 - 3.5 3.5 - 4 3.5 - 4 5 6 1.5-2.5