













KFT CODE	TYPE	C.O.E. 3*α (10 ⁻⁷)	[RECOMMENDED]			CHARACTERISTICS	RECOMMENDED APPLICATION(S)
			FIRING °C	FRIT %	KAOLIN %		
KFT 001	STANDARD TRANSPARENT FRIT [MONOPOROSA]	150 - 170	1120 - 1160	85 - 90	10 - 15	Standard gloss. Most suitably used as a single frit or in a composition for glazes in the manufacture of monoporosa tiles.	  
KFT 002	STANDARD INKJET FRIT	170-190	1100-1130	85 - 90	10 - 15	High gloss. High flatness. Works well with a wide variety of ceramic inks. Most suitably used as a single frit or in a composition for glazes in the manufacture of digitally printed tiles.	  
KFT 003	VERSATILE TRANSPARENT FRIT	160-180	1120-1170	85 - 90	10 - 15	High gloss. Most suitably used as a single frit or in a composition for glazes in the manufacture of single-fast-fired or monoporosa tiles.	  
KFT 006	HIGH GLOSS INKJET FRIT	175 - 190	1130 - 1150	85 - 94	6 - 15	High gloss. High flatness. Develops colours well with a wide variety of ceramic inks. Most suitably used as a single frit or in a composition for glazes in the manufacture of digitally printed tiles.	  
KFT 009	PREMIUM INKJET FRIT	185 - 205	1130 - 1150	85 - 94	6 - 15	High gloss. High flatness. Develops colours exceptionally well when used with wide variety of ceramic inks. Most suitably used as a single frit or in a composition for glazes in the manufacture of digitally printed tiles.	  
KFT 010	STANDARD TRANSPARENT FRIT	165 - 185	1140 - 1160	85 - 90	10 - 15	High gloss. Most suitably used as a single frit or in a composition for glazes in the manufacture of single-fast-fired or monoporosa tiles.	  
KFT 027	PREMIUM VERSATILE TRANSPARENT FRIT	170-190	1140-1160	85 - 90	10 - 15	High gloss. High flatness. Can be used in a wide range of firing temperatures. Most suitably used for glazes in the manufacture of ceramic tiles involving medium to high firing temperatures.	  
KFT 029	PREMIUM HI-TEMP. TRANSPARENT FRIT	180-210	1140-1230	90 - 100	0 - 10	High gloss. High pinhole resistance. Can be used as a single frit or in a composition for glazes in the manufacture of ceramic or porcelain tiles involving higher firing temperatures.	  

 Double-Fired / *Bicottura*
Ceramic Wall Tiles [BIII]

 Single-Fired / *Monocottura*
Ceramic Wall & Floor Tiles [BII_a, BII_b, BI_b]




 Porcelain Stoneware / *Grès Porcellanato*
Porcelain Wall & Floor Tiles [BI_a]

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KFC 878 HI-C.O.E. CORRECTIVE FRIT	300-170	1140 - 1160	90 - 95	5 - 10	High C.o.E. and high whiteness corrective titanium frit. can be used together with other titanium frits such as KFO 176 for water mark resistant engobe compositions with high whiteness and flatness.	  
KFM 329 SEMI-OPAQUE MATTE FRIT	190-210	1160-1200	90 - 95	5 - 10	Most suitably used as a single frit or in glaze compositions for manufacturing ceramic or porcelain tiles with a matte finish involving higher firing temperatures. Higher whiteness than KFM 356.	  
KFM 356 MATTE FRIT	180-200	1140-1160	90 - 95	5 - 10	Most suitably used as a single frit or in glaze compositions for manufacturing ceramic tiles with a matte finish.	  
KFM 521 SATIN MATTE FRIT	195 - 205	1160 - 1200	90 - 95	5 - 10	Most suitably used as a single frit or in glaze compositions for manufacturing ceramic or porcelain tiles with a satin matte finish involving a wide range of firing temperatures.	  

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KFO 147 HI-E.P. TITANIUM FRIT	200 - 212	1160 - 1180	90 - 95	5 - 10	High softening point. Medium C.o.E. Can be used as a whitener in engobe compositions for manufacturing ceramic tiles involving medium to high firing temperatures.	  
KFO 173 MED-E.P. TITANIUM FRIT	160-180	1150-1180	90 - 95	5 - 10	High whiteness. High softening point. Medium C.o.E. Can be used as a whitener in engobe compositions for manufacturing ceramic tiles involving medium to high firing temperatures.	  
KFO 176 LOW-E.P. TITANIUM FRIT	185-200	1140-1160	90 - 95	5 - 10	High whiteness. Medium C.o.E. Can be used as a whitener in engobe compositions for manufacturing ceramic tiles involving medium to high firing temperatures.	  
KFO 636 SEMI-OPAQUE FRIT	170 - 190	1140 - 1160	85 - 90	10 - 15	High whiteness. Can be used with our transparent frits and Zirconium Silicate to achieve the desired C.o.E., surface, and whiteness.	  
KFO 736 OPAQUE FRIT	170 - 190	1140 - 1160	85 - 90	10 - 15	Higher whiteness, premium version of our KFO 636. Can be used with our transparent frits and Zirconium Silicate to achieve the desired C.o.E., surface, and whiteness.	  

 Double-Fired / *Bicottura*
Ceramic Wall Tiles [BIII]

 Single-Fired / *Monocottura*
Ceramic Wall & Floor Tiles [BII_a, BII_b, BI_b]

 Porcelain Stoneware / *Grès Porcellanato*
Porcelain Wall & Floor Tiles [BI_a]