

# Frittes Keramikos

Nummer	Formule	Percentage	Alternatieve nummers
<b>10.05</b> <b>(Ch148)</b> <b>Lood-bi-</b> <b>silicaat</b>	1.0 Pb 0.05 Al <sub>2</sub> O <sub>3</sub> 1.94 SiO <sub>2</sub>	Pb = 33,44% Al <sub>2</sub> O <sub>3</sub> = 1,67% SiO <sub>2</sub> = 66,88%	Ferro Frit 3602 (F3602) Pemco frit Pb-1B20 Fusion frit 2950
<b>15.10</b> <b>(Ch150)</b> <b>Alkali fritte</b>  <b>( N.L )</b>	0.1 CaO 0.06 Al <sub>2</sub> O <sub>3</sub> 2.1 SiO <sub>2</sub> 0.06 K <sub>2</sub> O 0.62 Na <sub>2</sub> O 0.22 ZnO	CaO = 2,81% Al <sub>2</sub> O <sub>3</sub> = 3,06% SiO <sub>2</sub> = 63,12% K <sub>2</sub> O = 2,83% Na <sub>2</sub> O = 19,22% ZnO = 8,96%	Wij bieden Ch201 aan als alternatief
<b>32.21</b> <b>(Ch146)</b> <b>Calcium-</b> <b>boraat-fritte</b>	1 CaO 1.24 B <sub>2</sub> O <sub>3</sub>	CaO = 39.34% B <sub>2</sub> O <sub>3</sub> =60,66%	
<b>31.10</b> <b>(ch179)</b> <b>Natrium -</b> <b>Silikaat fritte</b>	0.64 Na <sub>2</sub> O 0.06 K <sub>2</sub> O 0.29 CaO 0.09 Al <sub>2</sub> O <sub>3</sub> 3.03 SiO <sub>2</sub> 0.09 B <sub>2</sub> O <sub>3</sub>	Na <sub>2</sub> O = 15,53 % K <sub>2</sub> O = 2,18% CaO = 6,27% Al <sub>2</sub> O <sub>3</sub> = 3,93% SiO <sub>2</sub> = 69,49 % B <sub>2</sub> O <sub>3</sub> = 2,59%	
<b>31.34</b> <b>(Ch195)</b>	0.32 Na <sub>2</sub> O 0.68 CaO 0.63 B <sub>2</sub> O <sub>3</sub> 1.48 SiO <sub>2</sub>	Na <sub>2</sub> O = 10,28% CaO = 20,13% B <sub>2</sub> O <sub>3</sub> = 23,09 % SiO <sub>2</sub> = 46,51%	Pemco P-54 O'Hommel 14 (242)
<b>31.24</b> <b>(Ch196)</b> <b>Boor –</b> <b>silikaat fritte</b>	2.56 SiO <sub>2</sub> 0.27 Al <sub>2</sub> O <sub>3</sub> 0.55 B <sub>2</sub> O <sub>3</sub> 0.28 Na <sub>2</sub> O 0.02 K <sub>2</sub> O 0.7 CaO	SiO <sub>2</sub> = 55,30% Al <sub>2</sub> O <sub>3</sub> = 9,9% B <sub>2</sub> O <sub>3</sub> = 13,77 % Na <sub>2</sub> O = 6,28 % K <sub>2</sub> O = 0,68 % CaO = 14,07 %	Pemco P-311 O'Hommel 90 General 378-A Fusion F-19 Glostex GF-113
<b>21.20</b> <b>(Ch201)</b> <b>Alkali - fritte</b>	0.23 CaO 0.73 Na <sub>2</sub> O 0.07 Al <sub>2</sub> O <sub>3</sub> 1.84 SiO <sub>2</sub> 0.04 K <sub>2</sub> O	CaO = 7% Na <sub>2</sub> O = 24% Al <sub>2</sub> O <sub>3</sub> = 4% SiO <sub>2</sub> = 59% K <sub>2</sub> O = 2%	Is het alternatief voor ch150
<b>90158</b> <b>(Ch199)</b> <b>Degussa</b> <b>90158</b>	1.0 Na <sub>2</sub> O 2.0 B <sub>2</sub> O <sub>3</sub> 3.0 SiO <sub>2</sub>	Na <sub>2</sub> O = 16,25% B <sub>2</sub> O <sub>3</sub> = 36,49 % SiO <sub>2</sub> =47.26 %	Reimbold & Strick A8962 Fritte 14.51 Ferro fritte 3759

<b>Miltonbridge (CH176) RFM4067</b>	0.5 BaO 0.5 ZnO 0.11 Al <sub>2</sub> O <sub>3</sub> 1.44 SiO <sub>2</sub>	BaO = 35,64% ZnO = 18,92% Al <sub>2</sub> O <sub>3</sub> = 5,21% SiO <sub>2</sub> = 40,23%	
<b>Miltonbridge (CH197) Gillespie fritte 10488</b>	0.53 SiO <sub>2</sub> 0.03 Al <sub>2</sub> O <sub>3</sub> 0.62 B <sub>2</sub> O <sub>3</sub> 0.11 Na <sub>2</sub> O <sub>3</sub> 0.17 MgO 0.72 CaO 0.01 SrO	SiO <sub>2</sub> = 24,1% Al <sub>2</sub> O <sub>3</sub> = 2,25% B <sub>2</sub> O <sub>3</sub> = 32,44% Na <sub>2</sub> O <sub>3</sub> = 4,99% MgO = 5,16% CaO = 30,45% SrO = 0.6%	Gerstley Boraat. Of Colemanite  In fritte vorm geen alternatieven
<b>32.22 (Ch171) Zink fritte</b>	0.3 B <sub>2</sub> O <sub>3</sub> 1.41 SiO <sub>2</sub> 0.1 CaO 0.1 K <sub>2</sub> O 0.15 Na <sub>2</sub> O <sub>3</sub> 0.66 ZnO	B <sub>2</sub> O <sub>3</sub> = 11,45% SiO <sub>2</sub> = 46,25% CaO = 2,98% K <sub>2</sub> O = 5% Na <sub>2</sub> O <sub>3</sub> = 4,94% ZnO = 29,38%	
<b>M1 Borax fritte (Ch 183)</b>	0.35 Cao 2.58 Sio2 0.21 Mg0 0.3 Al2O3 0.5 B2O3 0.45 NaO	Cao = 7% Sio2 = 56% MgO = 3% Al <sub>2</sub> O <sub>3</sub> = 11% B <sub>2</sub> O <sub>3</sub> = 12.50% Na <sub>2</sub> O = 10%	