

Code	FW5N	FW6N	FW8N	FW10N	FW12N	FW18N	FW25N	FW35N
Chemical Analysis								
CaCO ₃	99 % Min.							
MgO	0.05 %							
Fe ₂ O ₃	0.01 %							
AL ₂ O ₃	0.01 %							
SiO ₂	0.02 %							
L.O.I	43.89 %							
<i>Fineness</i>	BY MALVERN MASTERSIZER 3000							
D (97) (±1 µm)	5	6	8	10	12	18	25	35
D (50) (±0.2 µm)	1.4	1.6	2	2.5	3.4	4.5	5.5	6.5
< 2 µm	70 ±2 %	60 ±2 %	50 ±2 %	40 ±2 %	34 ±2 %	30 ±2 %	25 ±2 %	20 ±2 %
Physical Analysis								
Brightness (RY) (Min.)	96.50%	96.50%	96.50 %	96.50 %	96.00 %	96.00 %	96.00 %	95.8 %
Whiteness (Min.)	98.50%	98.50%	98.50 %	98.50 %	98.00 %	98.00 %	98.00 %	97.8 %
Hardness (Mohs)	3	3	3	3	3	3	3	3
Moisture (wt. %)	0.2 Max.	0.2 Max.	0.2 Max.	0.2 Max.	0.2 Max.	0.2 Max.	0.2 Max.	0.2 Max.
PH value (ISO 787/9)	9 Max.	9 Max.	9 Max.	9 Max.	9 Max.	9 Max.	9 Max.	9 Max.
bulk Density (g/cm ³) (ISO 787/11)	0.45 ±0.05	0.5 ±0.05	0.55 ±0.05	0.57 ±0.05	0.6 ±0.05	0.7 ±0.05	0.8 ±0.05	0.85 ±0.05
Linseed Oil absorption (g/100g) (ISO 787/5)	22.5 ±1	21.5 ±1	20.5 ±1	19.5 ±1	19 ±1	18 ±1	17 ±1	16 ±1