

Code	FW8T	FW10T	FW12T	FW15T	FW18T	FW20T	FW25T	FW35T
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)	8	10	12	15	18	20	25	35
D (50) (±0.2 µm)	2	2.3	2.6	3.2	3.8	4.2	4.5	6.5
< 2 µm	50 ±2 %	40 ±2 %	35 ±2 %	30 ±2 %	28 ±2 %	25 ±2 %	22 ±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)	0.6 ±0.05	0.7 ±0.05	0.75 ±0.05	0.8 ±0.05	0.85±0.05	0.9 ±0.05	0.95 ±0.05	0.97 ±0.05
Linseed Oil absorption (g/100g) (ISO 787/5)	22 ±1	21.5 ±1	21 ±1	20.5 ±1	20 ±1	19 ±1	18 ±1	17 ±1
Coated Stearic Acid ratio	1.2%	1%	0.95%	0.85%	0.8%	0.8%	0.8%	0.78%



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