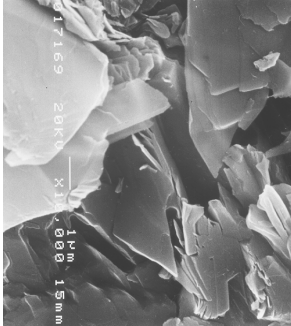




Producer : IMI FABI S.p.A.

HiTalc Premium HTP ultra 10c

Mineralogy	Thermogravimetric and X-ray Diffraction		
<i>Laminar</i>	Talc	99-100	%
	Chlorite	traces	
<i>Granular</i>	Dolomite	< 1	%
	Quartz	< 0,5	%
<i>Fibrous</i>	Asbestos	not detected	
	Tremolite	not detected	
Brightness	Minolta CR 300	97	CIE L
		0,10	a*
		0,40	b*
		93	Y
Particle Size Distribution Sedigraph 5100			
		97	% < 5 μm
		78	% < 2 μm
		46	% < 1 μm
	Median Diameter	1,10	μm
	Hegman Grindometer Fineness	7,5	
	Specific Gravity	2,8	g/cm^3
	Bulk density	0,90	g/cm^3
	Specific Surface BET N ₂	12,5	m^2/g
Chemical Analysis	SiO ₂	61,5	%
	MgO	31	%
	CaO	0,5	%
	Fe ₂ O ₃	0,7	%
	Al ₂ O ₃	0,4	%
Loss on ignition	1050 °C	5,7	%
Hardness	Talc	1	Mohs
Abrasivity	Einlehner AT 1000	3	mg
Refractive Index		1,6	
pH	10 % aqueous solution	9	
Moisture	105 °C	0,5	max.%