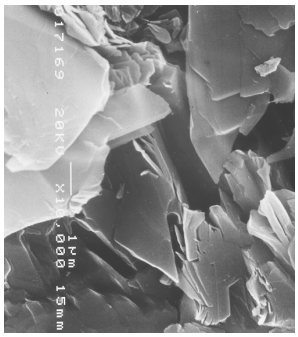
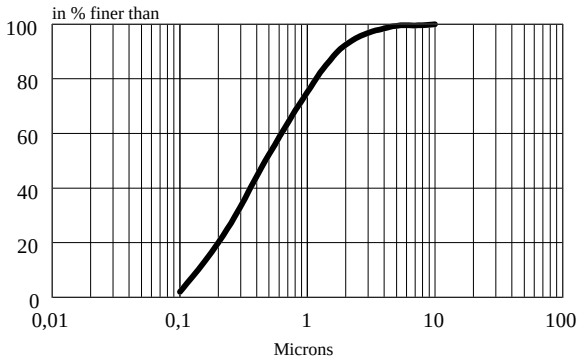
Producer : IMI FABI S.p.A.

HiTalc Premium HTP ultra 5c

Mineralogy	Thermogravimetric and X-ray Diffraction		
Laminar	Talc	**99-100**	%
	Chlorite	traces	
Granular	Dolomite	**< 1**	%
	Quartz	**< 0,5**	%
Fibrous	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





	99	% < 5 µm
	92	% < 2 µm
	75	% < 1 µm
		µm
Median Diameter	**0,50**	
Hegman Grindometer Fineness	**7,5**	
Specific Gravity	**2,8**	g/cm^3
Bulk density	**0,90**	g/cm^3
Specific Surface BET N_2	**13**	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	**2**	mg
Refractive Index		**1,6**	
pH	10 % acqueous solution	**9**	
Moisture	105 °C	**0,5**	max.%