



PRODUCT INFORMATION

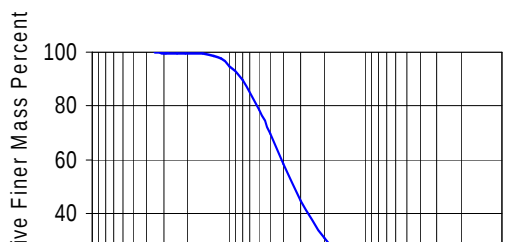
Omya Pars pjsc

No. 11, 4th Alley
Pakistan St.
Shahid Beheshti Ave.
IR-15316 Tehran

Tel +98 21 88 50 01 42
Fax +98 21 88 50 01 43

www.omya.com

PERSITALC® 20 - SW

PRODUCTION PLANT:	SAVEH/Iran (certified ISO 9001, ISO 14001 and OHSAS 18001)		
SHORT DESCRIPTION OF THE PRODUCT:	Natural, very fine, easy to disperse talc powder obtained from high brightness talc mineral.		
CHEMICAL ANALYSIS OF THE RAW MATERIAL:	SiO ₂	47	%
	MgO	43	%
	Fe ₂ O ₃	0.06	%
SPECIFIC PRODUCT DATA:	Fineness: · Residue on 45 µm sieve (ISO 787/7) 0.5 % · Top cut (d98%) 13 µm · Mean particle size (d50%) 3.2 µm · Particles < 2 µm 32 % Whiteness: · Brightness (Ry, C/2°, DIN 53163) 93 % · Tappi brightness (R457, ISO 2469) 92 % · Brightness CIE L*,a*,b* (DIN 6174) 98/-0.05/0.8 · Yellowness Index (DIN 6167) 1.8 Moisture ex works (ISO 787/2) 0.2 %		
GENERAL PRODUCT DATA:	Packed bulk density (ISO 787/11)	0.6	g/ml
	pH value (ISO 787/9)	9.5	
	Oil absorption (ISO 787/5)	26	g/100g
	DOP absorption (ISO 787/5)	34	g/100g
MAIN APPLICATIONS:	PARTICLE SIZE DISTRIBUTION (SediGraph 5120 III): 		
Paper - Pitch Control Paints - Emulsion Paints, Oil and synthetic resin applications Plastics - PVC coatings - Polyurethane - Polyester - Polyolefins			

The information contained in this Technical Data Sheet relates only to the specific material designated herein and does not relate to use in combination with any other material or in any process. The information provided herein is based on technical data that Omya believes to be reliable, however Omya makes no representation or warranty as to the completeness or accuracy thereof and Omya assumes no liability resulting from its use or for any claims, losses, or damages of any third party. Recipients receiving this information must exercise their own judgment as to the appropriateness of its use, and it is the user's responsibility to assess the material's suitability (including safety) for a particular purpose prior to such use.

edition : <20/12/10>
PRODINFO : <PERSITALC 20 - SW>
version : <006>