



Producer: Spolana A.S. / Czech Republic

NERALIT<sup>®</sup> Suspension PVC (powder)

QUALITY PROPERTIES	METHODS		UNITS	GRADES				
	SPOLANA	ANALOGICAL METHOD		581	601	682	652	702
				(basical / orientation values)				
K - value	ČSN EN ISO 1628-2	1628-2	-	58	60	68	65	70
Apparent density	ČSN EN ISO 60	EN ISO 60	g / ml	0.600	0.590	0.560	0.520	0.480
Particle size distribution > 0.063 mm, min. > 0.250 mm, max.	ČSN EN ISO 4610	ČSN EN ISO 1624	%	95	95	97	95	95
			%	2	2	2	0.5	0.5
Volatiles, max.	ČSN 64 0311	ISO 1269	%	0.3	0.3	0.3	0.3	0.3
Impurities, max.	PN 64-002	-	pcs / 15 g	3	3	3	3	3
over 0.250 mm max.	PN 64-002	-	pcs / 50 g	3	3	3	3	3
Ethyleter extract, max.	ČSN EN ISO 6427	EN ISO 6427	%	1	1	1	1	0.8
VCM residue, max.	ŘJKA-GC-02	53743ČSN 640328	ppm	2	1	1	1	1
Fish eyes, max.	ČSN 64 3200	ASTM D 3596	pcs / g	-	-	-	5	5
min.	ČSN EN ISO 4608	-	PVC	-	-	-	20	29
Application area	Plasticized products						•	•
	Rigid products			•	•	•	•	
Suitable way of processing	Extrusion			•	•	•	•	•
	Injection			•	•		•	
	Blow molding			•	•			
	Calandring			•	•		•	•
Suitable for production of:	Foil			•	•		•	
	Sheets			•	•			
	Profiles				•	•		
	Pressure tubes				•			
	Bottles			•	•			
	Cables							•
	Shoes						•	•
	Floor coverings							•
Hoses						•	•	