



POLYVINYL CHLORIDE NERALIT 682

Producer: Spolana A.S. / Czech Republic

Description: NERALIT[®] Suspension PVC (powder)

Characteristic: **NERALIT 682** is poly (vinyl chloride) of medium molecular weight appropriate for processing to rigid products on which high requirements for good mechanical properties are placed. **NERALIT 682** is a polymer of high chemical purity with good thermal stability and can be used for production of transparent products.

Use: **NERALIT 682** is primarily designed for production of pressure tubes and can be also used for extrusion of drain pipes, sections, etc.

PROPERTIES	METHODS	LIMITS
K - value	ČSN EN ISO 1628-2 (64 0355)	68 ± 1
Apparent density	ČSN EN ISO 60 (64 2101)	0.560 ± 0.030 g / ml
Particle size distribution:	ČSN EN ISO 4610 (64 0220)	
0.063 mm, min.		97%
0.250 mm, max.		2.0%
0.500 mm		0%
Volatiles, max.	ČSN 64 0311	0.3 %
Impurities, max.	PN 64-002	3 pcs / 15 g
Impurities over 0.250 mm, max.	PN 64-002	3 pcs / 50 g
Ethyl ether extract, max.	ČSN EN ISO 6427 (64 0234)	1.0 %
VCM residue, max.	ŘJKA-GC-02	1 ppm

Packing: Responding to the customer's requirements, **NERALIT 682** can be supplied either in bulk (tank trucks or wagons), packed in EKOPACK or REPASAK designated multiply bags 25 kg each or in big bags. The bags are placed on pallets 1 000 x 1 200 mm wrapped into shrink film, big bags on pallets 1 000 x 1 200 mm.