



POLYVINYL CHLORIDE NERALIT 581

Producer: Spolana A.S. / Czech Republic

Description: NERALIT[®] Suspension PVC (powder)

Characteristic: **NERALIT 581** is a low molecular type of PVC with a higher apparent density, low porosity of grains, and appropriate for processing to hard products. It is a polymer of high purity with good thermal stability which can be used to make transparent products.

Use: **NERALIT 581** is designed for processing by extrusion (sections, tubes, fittings), injection moulding (semifinished products for production of toys), blowing (light wrapping materials), and calandering (rigid sheets for forming). **NERALIT 581** is used to make NERALIT granulates.

PROPERTIES	METHODS	LIMITS
K - value	ČSN EN ISO 1628-2 (64 0355)	58 ± 1
Apparent density	ČSN EN ISO 60 (64 2101)	0.600 ± 0.030 g / ml
Particle size distribution:	ČSN EN ISO 4610 (64 0220)	0.90
0.063 mm, min.		95%
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 581** 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.