

Producer: Spolana A.S. / Czech Republic

## NERALIT 652

### Description:

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

### Characteristic:

**NERALIT 652** is poly (vinyl chloride) of medium molecular weight. It has porous structure of grain and is suitable for processing to plasticized products. **NERALIT 652** is a polymer of high chemical purity with good thermal stability and can be used to make transparent products. It absorbs plasticizers well and can be processed by dry blend technology. It features good flow properties.

### Use:

**NERALIT 652** is designed for processing to plasticized products by extrusion (sections, hoses), calandering (assembling films, packaging films, semifinished products for production of toys) and injection moulding. It is used to make NERALIT granulates of the plasticized type.

PROPERTIES	METHODS	LIMITS
K - value	ČSN EN ISO 1628-2 (64 0355)	65 ± 1
Apparent density	ČSN EN ISO 60 (64 2101)	0.520 ± 0.03 g / ml
Particle size distribution:	ČSN EN ISO 4610 (64 0220)	
0.063 mm, min.		95%
0.250 mm, max.		0.5 %
0.500 mm		0.05 %
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
Fish eyes, max.	ČSN 64 3200	5 pcs / g
Plasticizer absorption, min.	ČSN EN ISO 4608 (64 3203)	20 g / 100 g PVC

### Packing:

Responding to the customer's requirements, NERALIT 652 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 800 x 1 200 mm wrapped into shrink film, big bags on pallets 1 000 x 1 200 mm.