



NERALIT®

581

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PROPERTIES

In accordance with ČSN EN ISO 1060-1, **NERALIT® type 581** is classified as PVC-S, G 085 60 98 15. **NERALIT® type 581** polyvinyl chloride isuspension is designed for the production of hard (unsoftened) PVC products. Injection, blowing, rolling (calendering) and extrusion technologies are suitable for processing the material.

INSPECTION CHARACTERISTIC	UNIT	VALUE	TESTING METHOD
K-value	–	57 – 59	SOP-A-358
Bulk density	g/ml	0.57 – 0.63	SOP-A-354
Sieve analysis – residue on the sieve: 0.063 mm (min.) 0.250 mm (max.) 0.500 mm (max.)	wt. % wt. % wt. %	95.0 2.0 0	SOP-A-353
Volatile substances (max.)	wt. %	0.3	SOP-A-352
Impurities (max.)	pcs/15 g	3	SOP-A-351
Impurities, size over 0.250 mm (max.)	pcs/50 g	3	SOP-A-351
Vinylchloride residue (max.)	mg/kg	1.0	SOP-A-322