

The image shows a stack of several PVC sheets in various colors including yellow, red, blue, and purple. The sheets are stacked and slightly offset, creating a sense of depth. The background is a light, neutral color.

NERALIT®

601

NERALIT® 601

PROPERTIES

In accordance with ČSN EN ISO 1060-1, **NERALIT® type 601** is classified as PVC-S, G 090 60 98 15. **NERALIT® type 601** polyvinyl chloride suspension is designed for the production of hard (unsoftened) PVC products. Injection, blowing, rolling (calendering) and extrusion technologies are suitable for processing the material. The material can also be used for the production of transparent products.

Inspection characteristic	UNIT	VALUE	TESTING METHOD
K-value	–	59 – 61	SOP-A-358
Bulk density	g/ml	0.56 – 0.62	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
Processability	–	1 – 3	SOP-A-363