

# LG PVC TL1000



## *Straight PVC*

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### ***Introduction***

TL1000 is supplied as a white, free flowing powder with a medium degree of polymerization.

TL1000, homopolymer made by suspension polymerization is applied to various products such pipe, profile, dalle and leather.

TL1000 is a general-purpose used for rigid products and is most widely used in PVC grade.

### ***Application***

Pipe, profiles, dalle, rigid and semi-rigid products.

### ***Properties***

Item	Test Method	Unit	Test Condition	Value
Degree of Polymerization	Q/12 HG 5270-1999	—	30±0.2	1010±40
K value		—	—	64.8~66.9
Volatile Content	Q/12 HG 5270-1999	%	—	<0.2
Apparent Bulk Density	Q/12 HG 5270-1999	g/cm <sup>2</sup>	—	0.50±0.05
Particle Size	Q/12 HG 5270-1999	%	60 Mesh Pass	<2
			250 Mesh On	>90

\*Note: 1) The value of properties in the above table have been obtained by the test pieces (natural color) manufactured under certain of injection.

2) The listed values should be used for referential purposed only.