

General Description

LS100E, homopolymer by mass polymerization, can be applied to various applications, such as semi rigid and rigid products.

Main Applications

Pipe, profiles, sash

Resin Properties

Parameter	Test Method	Unit	Test Condition	Typical Value
K-Value	DIN53726 / ISO1628-2	-	-	67
Degree of Polymerization	JIS K 6720-2	-	30	1,040 ± 50
Particle Size	ASTM D1921	%	45 mesh	Max. 0.2
Apparent Bulk Density	ASTM D1895	g/cm ³	-	0.56 ± 0.04
Specific Gravity	ASTM D790	-	23	1.4
Volatiles	ASTM D3030	%	110 , 1hr	Max. 0.3

Packaging

Paper bag(25kg), Jumbo bag

Certificate Numbers

ISO 9001:2000 00048-1997-AQ-SEO-RvA (rev.1)
ISO 14001:2004 0008-1996-AE-SEO-RvA
OHSAS 18001:1999 0015-2000-HSO-SEO-DNV (rev.1)

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