

# LS170

## Description

LS170, homopolymer made by suspension polymerization can be applied to extrusion and calendering process. it is used in soft products that require high mechanical properties and durability. Suitable for high value products such as matt sheets, ultra-heat-resistant wire covers, packing of high-pressure hose industrial products, and gaskets

## Application

Compound, Hose

Properties	Method	Unit	LS170	Condition
Degree of Polymerization	LG Method PVC03		1650±50	
K-value			76	
Particle Size	LG Method PVC04	%	Max 0.05	45 Mesh
Bulk Density	LG Method PVC01	g/cm <sup>3</sup>	0.52±0.02	
Density			1.4	23°C
Volatiles	LG Method PVC02	%	Max 0.20	