

H RTP4000

Description

H RTP4000, homopolymer made by suspension polymerization can be applied to extrusion and calendering process. it is used in products that require high mechanical properties and durability.

Suitable for high value products such as high-heat-resistant wire, abrasion resistance hose and flooring, high flexibility sheet, and gaskets.

Properties	Method	Unit	H RTP4000	Condition
Particle size(retained on 45mesh)	LG Method PVC04	%	Max 0.05	45mesh
Particle size(through on 200mesh)	LG Method PVC04	%	Max 4.0	200mesh
Degree of Polymerization	LG Method PVC03		4100 ± 200	
K-value			101	
Bulk Density	LG Method PVC01	g/cm ³	0.430 ± 0.03	
Density			1.4	23°C
Volatiles	LG Method PVC02	%	Max 0.30	