Vinnolit® S 4170 AOF

Polyvinyl Chloride

Vinnolit GmbH & Co. KG

Message:

Vinnolit S 4170 AOF is a highly porous and antioxidantfree suspension polymer that is recommended for extrusion, calendering and injection moulding of flexible PVC.

General Information	
Agency Ratings	EC 1907/2006 (REACH)
Processing Method	Calendering
	Extrusion
	Injection Molding

Physical	Nominal Value	Unit	Test Method	
Apparent Density	0.48	g/cm³	ISO 60	
K-Value	70.0		ISO 1628-2	
Viscosity Number (Reduced Viscosity)	124.0	ml/g	ISO 1628	
Particle Size Distribution			ISO 4610	
1	< 1.0	%		
2	> 98	%		
Volatile Matter	< 0.30	%	ISO 1269	
Plasticiser Absorption (23°C)	34	%	ISO 4608	
NOTE				
1.	retained on 0.250 mm screen			
2.	retained on 0.063 mm screen			

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Recommended distributors for this material

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