

## BorsodChem ONGROVIL S-5070 Suspension PVC-Resin

Category : Polymer , Thermoplastic , Vinyl (PVC) , PVC, Uncompounded

### Material Notes:

S-5070 is a suspension type PVC homopolymer of medium molecular mass. It is characterized by a porous particle structure, a narrow range of particle size and a relatively high apparent density. It retains its excellent pourability even after compounding. Field of application: Ongrovil S-5070 is suitable both for rigid and plasticized applications. It is recommended for the extrusion of cable and core insulation, calendered and blown films, extruded plasticized profiles and sheets, injection molded articles and production of rigid profiles. Information provided by BorsodChem Rt.

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_BorsodChem-ONGROVIL-S-5070-Suspension-PVC-Resin.php](http://www.lookpolymers.com/polymer_BorsodChem-ONGROVIL-S-5070-Suspension-PVC-Resin.php)

Physical Properties	Metric	English	Comments
Apparent Bulk Density	0.470 - 0.530 g/cc	0.0170 - 0.0191 lb/in <sup>3</sup>	ISO 60:1977
Particle Size	63 µm	63 µm	5% below
	250 µm	250 µm	1% above
Collected Volatile Condensable Material	<= 0.30 %	<= 0.30 %	ISO 1269:1980

Electrical Properties	Metric	English	Comments
Volume Resistivity	5.00e+13 ohm-cm	5.00e+13 ohm-cm	

Descriptive Properties	Value	Comments
# of Impurities	max. 20 pcs/9dm <sup>2</sup>	
Fish-Eyes	10 pcs/dm <sup>2</sup>	
K-Value	70±1	
Plasticizer Absorption	min 30%	
Pouring Time, sec (max)	24.5	
Residual Vinyl-Chloride Content	Max 1 mg/kg	

## Contact Songhan Plastic Technology Co.,Ltd.

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