

Producer: BorsodChem / Hungary

ONGROVIL® S 5070

Description:

ONGROVIL® S - 5070 is a suspension type PVC homopolymer of medium molecular mass. **ONGROVIL® S - 5070** is a white powder characterised by a porous particle structure, a narrow range of particle size and a medium apparent density together with excellent pourability.

Application Areas :

ONGROVIL® S - 5070 is suitable both for rigid and plasticised applications. It is recommended for the extrusion of cable and core insulation, calendered and blown films, extruded plasticised profiles and sheets, injection moulded articles and production of rigid profiles.

PROPERTIES		UNIT	VALUE	METHOD OF TEST
K - value		-	69-71	ISO 1628-2:1998
Volatile content	max.	%	0.3	ISO 1269:2006
Apparent density*		kg / m ³	470-530	ISO 60:1977
Particle size distribution*				
• above 0.250 mm	max.	%	1.0	ISO 4610:2001
• below 0.063 mm	max.	%	5.0	
Pouring time*	max.	sec.	24.5	ISO 6186:1999
Plasticizer absorption	max.	%	30.0	ISO 4608:1998
Fish-eyes	max.	pcs/dm ²	10	MFF-414/A**
Number of impurities	max.	pcs/9dm ²	20	ISO 1265:2007
Residual vinyl-chloride content	max.	mg/kg	1.0	MFF-28**
Specific vol. Resistance at 23°C	max.	Ω x cm	5 x 10 ¹³	MFF-30**

* Value is measured by antistatic agent, SiO₂.

** Internal testing method of BC Zrt.

Storage :

It is to be stored in a cool, dry, well ventilated place on pallets and silo protected against rain, dampness and radiant heat.

Storage temperature: max.45°C.

Packing, Shipping :

- 25 kg valve type multi-layer paper-sacks with PE lining. The allowed deviation of the net weight from the nominal value averages ± 2 % for 10 bags.
- At request, in shrink-film wrapped unit packages on pallets or in 20 or 40 feet containers.
- In 2 m³ "big-bags"
- In bulk in railway or road tankers