

ONGROVIL S-5167



S-5167 is a suspension type PVC homopolymer of medium molecular mass. It is characterised 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.

Principal properties

		Unit	Value	Method of test
K-value		–	67 ± 1	MSZ EN ISO 1628-2:1999 (ISO 1628-2:1998)
Volatile content	max.	%	0.3	ISO 1269:1980
Apparent density **		kg/m ³	590 ± 30	MSZ ISO 60:1994 (ISO 60:1977)
Particle size distribution**				
• above 0.250 mm	max.	%	5.0	MSZ EN ISO 4610:2002 (ISO 4610:2001)
• below 0.063 mm	max.	%	5.0	
Pouring time**	max.	sec.	20.5	MSZ EN ISO 6186:1999 (ISO 6186:1998)
Number of impurities	max.	pcs/9dm ²	20	MSZ EN ISO 1265:1999 (ISO 1265:1979)
Residual vinyl-chloride content	max.	mg/kg	1.0	MFF-28*

* Internal testing method of BC Rt.

** Value is measured by antistatic agent, γ Al₂O₃.

Application

Ongrovil S-5167 is primarily suitable for rigid applications. Its high apparent density makes it especially suitable for the extrusion of rigid tubes and profiles.

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", or in bulk in railway or road tankers, or in silo containers.

Storage

It is to be stored in a cool, dry, well ventilated place on pallets protected against rain, dampness and radiant heat. Storage temperature: max. 45 °C.



2005