

POLYVINYL CHLORIDE SUSPENSION For plastified processing OLTVIL 170100

GENERAL DESCRIPTION:

It is a fine, white, odorless powder, soluble in ketones and tetrahydrofuran, which is obtained through the polymerization of vinyl chloride suspension.

TECHNICAL QUALITY CONDITIONS:

Technical Data	M.U.	Values	Testing methods
Appearance	-	fine white powder	visual
K – value	-	69.0-71.0	ISO 1628/1-84
Moisture and volatile constituents, max.	%	0.4	ISO 1269-80
Bulk density (vol.)	g/cm ³	0.45-0.51	ISO 60-77
Plastifier absorption, min.	%	95	ASTM D 1755-92
Calcination residues, max.	%	0.04	ISO 1270-75
Residue on the sieve of: 0.250 mm, max.	%	1	SR EN ISO 4610-98
Residue on the sieve of: 0.063 mm, min.	%	95	SR EN ISO 4610-98
Black points, max.	no./dm ²	4	SR EN ISO 1265-98
Vinyl chloride residue, max.	ppm	1	ISO 6401-85

SPECIFIC PROPERTIES*:

Ignition temperature, °C	391
Decomposition temperature, °C	>120
Self-ignition temperature, °C	454 (in layer)

*The values of those characteristics are approximated, and are only for general information and are not part of the technical quality conditions..

APPLICATIONS:

OLTVIL 170100 is used in plasticized footwear soles and plasticized profiles extrusion, as well as in flexible, opaque or transparent sheets calendering.

PACKAGING-STORAGE:

It is packed in:

- In 25kg net bags of polypropylene lined with polyethylene, (permissible limits \pm 0.2kg).
- In valve paper bags, 25kg net (permissible limits \pm 0.15kg), palletized and wrapped with polyethylene film.
- In 1,000; 1,100 or 1,300 kg big bags of polypropylene lined with polyethylene (permissible limits \pm 5kg).
- In silo wagons provided either by the supplier or by the customer.

The product should be packed in cool, dry and well vented areas far from inconsistent materials. Polyvinyl chloride presents the risk of electrostatic energy storage, that's why the storage silos are earthed.

SAFETY MEASURES:

Before handling and using this product, the personnel should be acquainted with hazards incurred. This information is available in many different forms as MSDS and product labels. For more information please contact OLTCHIM's Technical Department.

Note: The information in this technical sheet is valid until 31 December 2005. We ask you to contact OLTCHIM to see if the document has been revised.