

Polyvinyl chloride VINISOL H

Applications:

Vinisol H is a copolymer resin of vinyl chloride and vinyl acetate. Vinisol H is used in applications that require excellent solubility. It is compatible with other vinyl chloride-based polymers, as well as almost all the acrylates and vinyl acetate-based polymers.

Aplicações:

- Vinyl paints
- Silkscreen printing inks
- Printing paints for plastic films
- Anticorrosive paints
- Decorative paints for vinyl toys
- Basecoat for nail polishes
- Adhesives and varnishes
- Adhesives for cardboards for blister-type packages.

Technical Specifications:

	Value	Unit	Test Method
Volatile Content	max. 2,00	%	JIS K-6721
Vinyl Acetate Content	15,5 ± 1,5	%	ISO 1159-78F
Vinyl Chloride Content	84,5 ± 1,5	%	-
Insoluble Matter (Hegman)	min. 2,0	-	NBR 7135
Brookfield Viscosity in MIBK (1)	max. 200	cP	ASTM D-1824
Brookfield Viscosity in Ethyl Acetate (2)	max. 600	cP	ASTM D-1824
Film Appearance (3)	Transparent	-	IT-0602-00504

(1) Brookfield Viscosimeter - 20 rpm, no aging, RVTD model, spindle # 3, temperature 25° C, 20% solution in MIBK - Methyl Iso Butyl Ketone, heated during preparation @ 55°C for 30 minutes. (2) Brookfield Viscosimeter - 20 rpm, no aging, RVTD model, spindle # 3, temperature 25° C, 20% solution in MIBK - Methyl Iso Butyl Ketone, heated during preparation @ 55°C for 30 minutes. (3) 20% solution in MIBK - Methyl Iso Butyl Ketone, heated during preparation @ 55°C for 30 minutes, spread on a glass plate.

Packaging and Storage:

Vinisol H is supplied in multi-ply paper bags of 22.7 kg (50 lbs). The bag must be stored at temperatures under 35°C, protected from moisture and direct sunlight, and kept on pallets to avoid direct contact with the floor.

Shelf Life:

Three years under recommended storage conditions.

Precautions and Safety:

Please refer to the MSDS (Material Safety Data Sheet), available at www.braskem.com.br.

Final Comments:

The composition of Vinisol H complies with US FDA regulations for direct contact with foods. The data and information contained in this data sheet information represent our current knowledge stage, and serve only as a guide for product applications. In case of doubts about specific applications, please contact our technical service department on e-mail pvc@braskem.com.br.