

**Polyvinyl chloride NORVIC® P68MMF****Description:**

NORVIC® P68MMF is a medium molecular weight homopolymer paste PVC resin. At medium plasticizer levels, pastes made with this resin will exhibit medium viscosity, pseudoplastic flow at low shear rates and dilatancy at high shear rates. This resin is easily dispersed in plasticizers, and allows for an efficient removal of the air entrapped during the mixing operation.

NORVIC® P68MMF is highly recommended for the manufacture of thick and high blow ratio foams.

**Applications:**

Spread coating (synthetic leather, flooring, wallpaper): expanded base layer and compact layer

**Technical Specifications:**

	Value	Unit	Test Method
K Value	67 ± 1	-	ISO 1628-2
Volatile Content	≤ 0,5	%	JIS K-6721
Brookfield Viscosity (1)	≤ 12.000	cP	ASTM D-1824
Severs Viscosity (2)	≤ 12.000	cP	ASTM D-1823

(1) Brookfield viscosity in mixing 100 phr of resin to 60 phr of DOP, 2 hours aging, model RVTD, spindle # 6, 20 rpm. (2) Severs viscosity in mixing 100 phr of resin to 60 phr of DOP, 2 hours aging, 80 psi, tip diameter 0,150 cm

**Packaging and Storage:**

P68MMF resin is supplied in 25 kg paper bags. The PVC resin must be stored at temperatures under 50°C, and protected from direct sunlight, moisture and over pallets in order to avoid direct contact with the soil.

**Shelf Life:**

3 (three) years from production, since the recommended storage conditions are respected.

**Precautions and Safety:**

Please refer to the Material Safety Data Sheet.

**Final Comments:**

1. NORVIC® P68MMF is an inert and non-toxic PVC resin, once its formulation composition is free of toxic compounds.
2. This resin does not contain the substance bisphenol A (BPA, CAS#80-05-7) in its composition.
3. The data and information contained in this information record represent our current knowledge and serve just as a guide for our product applications.
4. In the event of any doubt on their use please contact our Technical Servicing Department on +55-11-3576-9999 or e-mail [pvc@braskem.com.br](mailto:pvc@braskem.com.br).