

372LD

Microsuspension PVC resin for plastisol



VINYTHAI



APPLICATIONS



Coating

- ▶ Tarpaulin & canvas
- ▶ Artificial leather
- ▶ Table cloth, Curtain
- ▶ Conveyor belt
- ▶ Coil coating
- ▶ Carpet backing



Molding

- ▶ Toy
- ▶ Crown cork seal
- ▶ Traffic cone



Dipping

- ▶ Tool handle
- ▶ Glass bottle

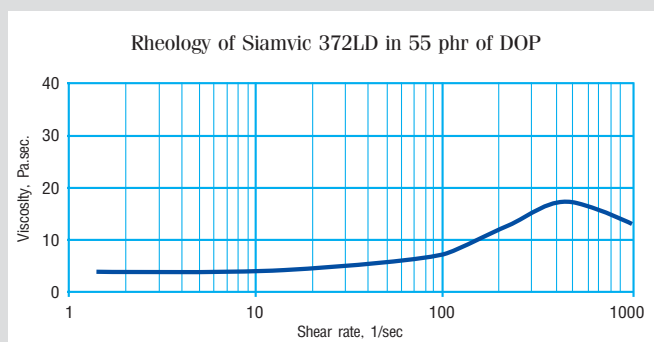
CHARACTERISTICS

Siamvic 372LD is a medium K value resin specially designed for the preparation of fluid plastisol

- ▶ gives plastisol with very low viscosity behavior
- ▶ can be used even alone with very low amount of plasticizer
- ▶ outstanding viscosity stable during storage of plastisol
- ▶ non sticking on hot metal surface (mold, hot drum, etc) & fast gelation

Foam product made from Siamvic 372LD shows the following properties

- ▶ glossy surface
- ▶ good transparency
- ▶ good initial color
- ▶ easily printed



Characteristics	Units	Values (*)	Standards
Viscosity index	ml/g	132	ISO 1628-2
K Value (cyclohexanone)		72	ISO 1628-2
Polymerization degree		1340	JIS K6721
Particle size			
on 120 mesh (0.125mm)	%	≤0.015	ISO 787-18
Volatile Matter	%	≤0.3	ISO 1269

(*) In the case of certain characteristics the values given in this data sheet are means based on a large number of individual measurements distributed around the means in a range corresponding to the normal manufacture and measurement tolerances. These values should not be considered as specifications.

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372LD

状微悬浮法 PVC 树脂



用途



涂布成型

- ▶ 帆布及帐篷
- ▶ 人造皮革
- ▶ 桌布, 窗帘
- ▶ 输送皮带
- ▶ 线圈
- ▶ 地毯衬里层



模型成型

- ▶ 玩具
- ▶ 瓶盖软布塞
- ▶ 锥形交通标志筒



浸泡成型

- ▶ 玻璃瓶
- ▶ 工具握把

特性

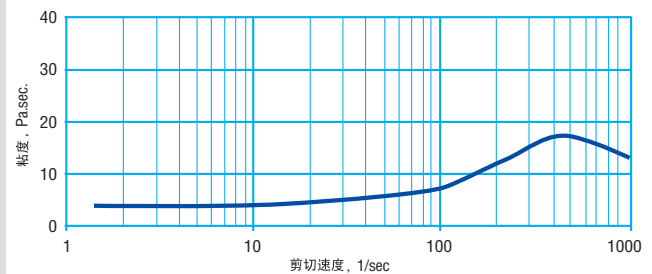
Siamvic 372LD 是一种中 K 值树脂, 特别为配制流动性胶糊而设计。

- ▶ 使增塑糊得到很低的糊粘度。
- ▶ 在很低增塑剂的含量下, 亦可单独使用。
- ▶ 在增塑糊存放的过程, 具有很稳定的粘度。
- ▶ 不粘在热的金属表面 (模, 热筒等) 并塑化快。

使用 Siamvic 372LD 制造的产品, 具有下列特性:

- ▶ 光泽的表面
- ▶ 初期着色良好
- ▶ 优良的透明度
- ▶ 容易印刷

在 55 phr 的 DOP 含量下, Siamvic 372LD 的糊粘度变化。



特性	单位	数量(*)	标准
粘度指数	ml/g	132	ISO 1628-2
K 值 (环己酮)		72	ISO 1628-2
聚合度		1340	JIS K6721
颗粒大小			
存在120筛目 (0.125 mm) 上	%	≤0.015	ISO 787-18
挥发物	%	≤0.3	ISO 1269

(*) 以上的资料数值是正常的条件下实验取得的平均值, 这些数值未能参考当规格。

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