



石家庄科昊化工有限公司

SHIJIAZHUANG KEHAO CHEMICAL CO.,LTD

Ningbo office: No. 2412 Taikang Building, Yinzhou District, Ningbo City, Zhejiang China

Factory address: Dongxiu Village, Fangzhi Industrial Zone, Jinzhou City, Hebei Province

Tel: +86 18132059888

E-mail: Ada@xhphmc.com

Technical Data Sheet

Item No.: PVA-2088

Product Overview

PVA-2088 is a partially hydrolyzed polyvinyl alcohol grade with medium-to-high solution viscosity. It offers good adhesion, cohesion and film-forming properties and is suitable for formulations that require stronger viscosity contribution and polymer binding performance.

Application performance

Desc	Level of improvement
Adhesion	high
Cohesion	high
Film formation	high
Mechanical performance	good
Formulation stability	good

Recommended Applications

Dry-mix mortar, wall putty, construction adhesives, gypsum products, paper and textile formulations requiring higher viscosity, cohesion and film-forming performance.

operating guide

1. Add PVA together with other dry components and disperse uniformly before water addition.
2. The dosage should be determined according to the formulation, target performance and application test.
3. For aqueous preparation, add PVA gradually under agitation and use an appropriate dissolution temperature for the selected grade.

Typical Data

Desc	Range
Appearance	White or slightly yellowish powder
Degree of hydrolysis	87.0-89.0 mol%
Viscosity (4% solution, 20 C)	29.0-34.0 mPa.s
Volatile matter	<=5.0%
Ash content	<=0.5%
pH value	5.0-7.0
Purity	>=93.5%

* The data listed above are typical grade specifications and should be confirmed against the final batch COA.

Packing/Storage&Transportation/Shelf Life

Standard Packing

25kg/Bag

Store in a dry, cool and well-ventilated place. Protect from moisture, heat and direct sunlight.

Shelf Life

Keep in dry and cool conditions for at least 12 months. If stored beyond the stated shelf life, the product should be tested before use.

product safety

Handle in accordance with good industrial hygiene and safety practice. Avoid dust generation and unnecessary inhalation.

For further information, see the Product Safety Data Sheet.