

EXCEVAL™ RS-1717

Ethylene Vinyl Acetate Copolymer

Kuraray Co., Ltd.

Message:

Exceval™ is the trademark of Kuraray's novel water soluble polymer, specially designed for "high water resistance". It is commonly known that fully hydrolyzed polyvinyl alcohol shows higher water resistance based on the higher crystallinity than that of partially hydrolyzed polyvinyl alcohol, but "viscosity stability" is the critical problem. Exceval™ achieves the compatibility of both performances, "high water resistance" and "viscosity stability" based on Kuraray's accumulated technology.

Medium hydrolyzed grade

General Information			
Features	Biodegradable		
	Copolymer		
	Low to No Water Absorption		
	Medium Viscosity		
	Water Soluble		
Uses	Adhesives		
	Coating Applications		
	Paper Coatings		
Forms	Pellets		
Physical	Nominal Value	Unit	Test Method
Solution Viscosity ¹	23 to 30	mPa · s	JIS K6726
Ash Content ²	0.40	%	
Volatile Matter ³	5.0	%	JIS K6726
Degree of Hydrolysis	92 to 94	%	
NOTE			
1.	4 % aqueous solution at 20 °C determined by Brookfield viscometer		
2.	Calculated as Na2O		
3.	After 3 hours' drying at 105 °C. Methanol content: less than 3 %.		

The information and data on this page are provided by manufacturers and document providers. SHANGHAI SUSHENG assumes no legal liability. It is strongly recommended to verify all technical data with material suppliers before final material selection. All rights belong to the original authors. If any infringement occurs, please contact us immediately.

Recommended distributors for this material

Susheng Import & Export Trading Co., Ltd.

Tel: +86 21 5895 8519

Phone: +86 13424755533

Email: sales@su-jiao.com

No. 215, Lianhe North Road, Fengxian District, Shanghai, China

