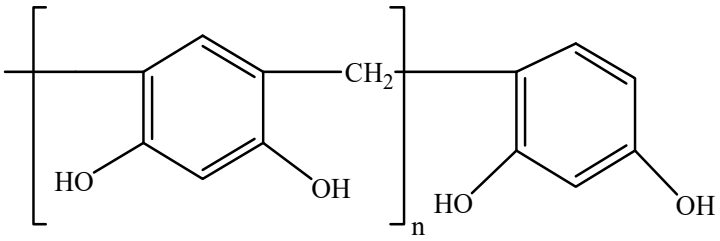
Adhesive Resin AN2101 Technical Bulletin

1 Introduction

AN2101 is a reddish brown aqueous solution which is a resorcinol formaldehyde precondensate synthesized under acidic condition. This product contains low free formaldehyde (< 50ppm) and it has excellent stability, which does not polymerize during storage.



2 Specification

Items	Index	Test Methods
Appearance	Reddish brown liquid	Q ZJHS 04157-2020 4.2
Solid content，%	74～76	Q ZJHS 04155-2020 4.3
Viscosity（23℃），cP	4000～6000	Q ZJHS 04155-2020 4.4
pH value	0.4～1.0	Q ZJHS 04155-2020 4.5
Density，g/cm^3	1.22～1.26	Q ZJHS 04155-2020 4.6

3 Application

（1）． AN2101 can be used as an adhesive for various rubber and fiber-reinforcing materials (such as polyester, nylon cord and aramid fiber), and can be used for tires, hoses, conveyor belts, etc

（2）. AN2101 can replace resorcinol in RFL dip formulations, no aging of resin solution is needed during process.

4 Packaging and Storage

（1）. Containers or pipelines for storing or transporting AN2101 should be made of acid-resistant materials.

（2）. AN2101 storage container can be selected from phenolic lined drums or tank trucks, which can be determined according to users' needs.

（3）. Store in a cool and dry warehouse with temperature not lower than 5 °C.

（4）. The container needs to be kept sealed to avoid evaporation of water.

（5）. The product is valid for 12 months from the date of manufacture..

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