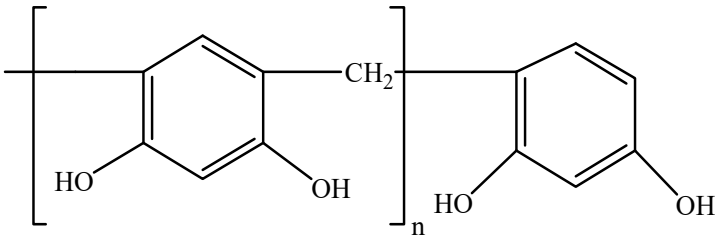
Adhesive Resin AN2101-2 Technical Bulletin

1 Introduction

AN2101-2 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，%	49～50	Q ZJHS 04155-2020 4.3
Viscosity（23℃），cP	35～75	Q ZJHS 04155-2020 4.4
pH value	1.2～2.0	Q ZJHS 04155-2020 4.5
Density，g/cm^3	1.16～1.17	Q ZJHS 04155-2020 4.6

3 Application

（1）． AN2101-2 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）. AN2101-2 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 AN2101-2 should be made of acid-resistant materials.

（2）. AN2101-2 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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