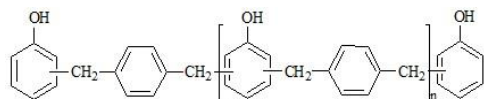


Polyaralkyl-phenolic Resin (xylok)

English Name: Polyaralkyl-phenolic Resin (xylok)

Molecular Structure:



Product Introduction:

This product is a polycondensate with the help of Friedel-Crafts catalysts. Compared with phenolic resin, the resin has better heat resistant property and low hydroscopicity. It releases less micromolecule than phenolic resin when solidifying. Its condensate has high density and good chemical stability.

Product Specification:

Property	Specification	Ps
Appearance	brownish red solid	
Softening point (°C)	50~100	It can be customized according to customers' requirement.
Free monomer content (% , <)	3	
Time for gelatinizing (s, 150°C, adding 10% hexamethylene tetramin)	100~150	

Application:

It can be used for friction-resisting bonder that can work under high temperature (like high load abrasive wheel, carborundum wheel friction block, compressor trig loop and other products).

Package and Storage:

25kg per bag, 25kg per can. Product should avoid directly sunshine and should be kept in the clean and ventilate room in the case of room temperature. It can be kept for 6 months.