

# Bromo-methylated P-tert Octyl Phenol Formaldehyde Resin

Name: Bromo-methylated P-tert Octyl Phenol Formaldehyde Resin

#### Molecular Structure:

# **Product Specification:**

Properties Specification Ps
Appearance brownish red solid

Molecular Weight

Mn: 900~1000

Softening Point  $70{\sim}90{^\circ}{\rm C}$  It can be customized according to

customers' requirement.

Br Content 3~4%

## Application:

This resin is used as vulcanizing agent of natural rubber and many kinds of synthetic rubbers(such as butylbenzene, CR, butyronitrile), especially for those rubbers (such as butyl, EPDM) that are hard to be vulcanized due to their low degree of saturation. It has good property for processing. It's easy to be dispersed and operated under normal processing temperature and has a high vulcanizing speed (activating agents are not needed). The ingredient is also simple. And vulcanized rubber has good ageing resistance and medium resistance properties, being widely used to produce tire, joint, seal, conveyor, food container.

### 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.