

## OCTYL PHENOLIC RESIN

### Property & Usage

**Megachem-Octyl Phenolic Resin** is an octyl-phenol thermally reactive resin, for rubber curing applications and it may be brominated for better performance. It is also widely used in pressure sensitive adhesive, ink, thermoplastic elastomer and other fields. It has an active hydroxymethyl group and soluble in aromatic hydrocarbon & organic solvents like toluene, xylene, acetone, ether, ethyl acetate, gasoline, kerosene, turpentine, etc. It's also known as as vulcanization resin, especially suitable for vulcanization of natural rubber and unsaturated rubber.

As vulcanization resin / rubber curing agent in rubber production like butyl rubber (IIR), nitrile butadiene rubber (NBR), styrene butadiene rubber (SBR), neoprene/chloroprene rubber (CR) & natural rubber (NR), tyres, sealants, conveyer belts, inks, adhesives, etc.

### Technical Data Sheet

OCTYL PHENOLIC RESIN	PH45
Appearance	yellowish-greenish transparent pieces
Softening point (R&B, deg C)	85 - 95
Hydroxymethylate content	10% - 14%
Specific gravity (25 deg C)	1.04 about
Bromine content	-
Acid value (mgKOH/g)	-
Equivalent to Schenectady (SII)	SP-1045

### Package & Notice

<b>Package</b> 25kg net in kraft/plastic woven bag	<b>20'FCL load</b> 15mt (600bags)	<b>20'FCL palletized</b> 14mt (560bags)
<b>HS code</b> 39094000	<b>CAS Number</b> unspecified	<b>EC# (EINECS)</b> unspecified
<b>Structural</b> macromolecule polymer	<b>Storage</b> In cool place, avoid fire and high temperature.	