

## Alkyl Phenol Formaldehyde Resin

### Description

PHE 5068 99 is an alkyl phenol formaldehyde resin. Adhesives based on polychloroprene (Neoprene) exhibit high green strength and excellent adhesion to various substrates. Addition of phenolic resin improves the strength, temperature and creep resistance.

### Suggested uses

Neoprene Rubber solutions based adhesives

### PHE 5068 99 Typical Physical and Chemical Properties

% Non Volatile Content	100
Melting Point Ball & Ring °C	70 - 85
Acid Value (mg Koh/gm)Max.	30
Reducer	60 % in Toluene
Color in Gardner Scale Max.	> 18
Viscosity @ 30°C on gardner strokes	1 - 2
Appearance	Dark violet brown solid lumps
Methylol Content	12 -16

### Storage

The large contact surface the pieces of resin present make them susceptible to gradual oxidation, which can be more advanced in some batches than others. This can cause darkening and/or affect the resin's solubility in organic solvents. Therefore, we strongly recommend keeping strict control of inventories at all times, and taking special care to ensure that the oldest material is used first. We suggest a shelf life of 6 months for this product.

Store in cool and dry place

### Packing Codes

PAC 3010	HDPE Wovensack	Net 25 Kgs.
PAC 3011	Paper Laminted HDPE Bag	Net 25 Kgs.
PAC 3015	Jumbobag HDPE Wovensack	Net 300 Kgs
PAC 3020	Jumbobag HDPE Wovensack	Net 500 Kgs

\* Special packing also available on request