

ALKYL PHENOLIC RESIN

(DRT-4001/DRT-4002/DRT-4007)

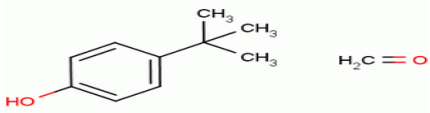
INTRODUCTION:

This is a **P.T.B.P based** Alkyl Phenolic Resin. This resin is in Lump form.

APPLICATION:

DRT-4001 is used in manufacturing of Neoprene Rubber Based Adhesives

PRODUCT CHARACTERISTIC:

S. No.	Characteristic	Specifications		
1.	Chemical Name	Alkyl Phenolic Resin.		
2.	Structural Formula			
3.	Molecular Formula	$(C_{10}H_{14}O)_n (CH_2O)_n$		
4.	Molecular Weight.	Not Applicable		
5.	Description	DRT-4001	DRT-4002	DRT-4007
		Violet Colour Lumps.	Colourless to Pale yellow Colour Lumps.	Pale Yellow Colour Lumps
6.	Melting Range	75° - 90°C	75° - 90°C	90°C - 100°C
7.	Softening Point	90°C - 100°C	90°C - 100°C	110°C – 120°C
8.	Methylol Content	12 - 16 %	12 - 16 %	14 – 16 %
9.	Solubility in Toluene	Light or Dark violet colour of 5 % toluene solution	Clear Solution of 50 % Toluene	Clear Solution of 50 % Toluene

SHELF LIFE:

1 year

STORAGE:

Store in a cool and dry place at room temperature

PACKING:

Packed in 25 kgs HDPE woven bag with LDPE liner.