




# Product Specification

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CARBOPOL 940	
<b>PRODUCT CODE</b>	<b>044275</b>
<b>SYNONYMS</b>	<b>(Carboxypolymethylene 940; Carboxyvinyl polymer 940)</b>
<b>C.I. NO.</b>	--
<b>CASR NO.</b>	<b>(9003-01-4)</b>
<b>ATOMIC OR MOLECULAR FORMULA</b>	--
<b>ATOMIC OR MOLECULAR WEIGHT</b>	--
<b>PROPERTIES</b>	--
PARAMETER	LIMIT
Description	White/white to off white powder.
Solubility	When neutralised with alkali hydroxide or amine it dissolves in water, alcohol and glycerin.
Minimum assay (carboxylic acid by NaOH titration)	56.0-68.0%
Viscosity (0.2% soln. )	19000-35000 cPs.
Viscosity (0.5% soln.)	40000-60000 cPs.
MAXIMUM LIMIT OF IMPURITIES	
Loss on drying	2.0%
Heavy metals	0.002%
<b>Note(s) : Assay (if applicable) method mentioned.</b>	
<b>WARNING</b>	
<b>Hazard statements:</b> Causes mild skin irritation. Causes serious eye irritation.	
<b>Precautionary statements</b>	
<b>Prevention:</b> Wash hands thoroughly after handling.	
<b>Response:</b> Wear eye/face protection. If eye irritation persists, get medical advice/attention. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If skin irritation occurs, seek medical advice/attention.	
<b>Disposal:</b> .....	
Hazard Pictogram(s) :-	
 <b>GHS07</b>	