

**Edition: June 26, 2008** 

## Carbopol® 940 Polymer

## **General**

Appearance: White powder Odor: Slightly acetic Carbomer

	% SOLUTION	MINIMUM	MAXIMUM	TEST FREQUENCY	LUBRIZOL TEST PROCEDURE NUMBER
Brookfield RVF or RVT Viscosity, (mPa·s): (20 rpm at 25°C, neutralized solutions)	0.2 0.5 1.0	19,000 40,000 45,000	35,000 60,000 80,000	Once/20 Lots Each Lot Once/20 Lots	<u>TP-430-I</u>
Moisture Content, %:			2.0	Once/10 Lots	<u>TP-SA-004</u>
Heavy Metals, ppm: (Pb, As, Hg, Sb)			10	Once/200 Lots	TP-SA-012
Clarity, % Transmission: (neutralized solution, 420 nM light)	0.5	85		Each Lot	<u>TP-485-D</u>
Residual Benzene, %*:			0.5	Each Lot	TP-SA-006

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<sup>\*</sup>Lubrizol Advanced Materials, Inc. supplies Carbopol 934, 940 and 941 polymers to meet the Residual Benzene level of 0.1% maximum required by Canada, the European Union and Korea.