

Carbopol[®] 1342 Polymer

General

Appearance: White powder
Odor: Slightly acetic
INCI Name: Acrylates/C10-30 Alkyl Acrylate Crosspolymer

	% 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	4,000	11,000	Once/20 Lots	TP-430-I
	0.5	7,500	15,200	Once/20 Lots	TP-430-I
	1.0	11,000	26,400	Each Lot	TP-430-I
	1.0+1.0 NaCl	5,500	15,000	Each Lot	TP-SA-016
Moisture Content, %:	--	--	2.0	Once/10 Lots	TP-SA-004
Heavy Metals, ppm: (Pb, As, Hg, Sb)	--	--	10	Once/200 Lots	TP-SA-012
Residual Benzene, %*:	--	--	0.5	Each Lot	TP-SA-006

*Lubrizon Advanced Materials, Inc. supplies Carbopol 1342 polymer to meet the Residual Benzene level of 0.1% maximum required by Canada, the European Union and Korea.

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