

## PRODUCT SPECIFICATIONS

Product: O2 Permeable Resin

INCI Name: Butyl Acetate (And) Acrylates/Tris(trimethylsiloxy)silylpropyl Methacrylate Copolymer

<u>Test ID</u>	<u>Test Name</u>	<u>Specification</u>			<u>Test Method</u>
		<u>Min</u>	<u>/</u>	<u>Max</u>	
001A	Appearance	Clear, transparent viscous liquid			Visual
002A	Odor	Characteristic			Organoleptic
004A2	Viscosity @ 30° C, cPs	90		200	B-Type Viscometer; 30 rpm with #2 Rotor
021E2	Residual Methyl Methacrylate, %	Max 0.1%			HPLC
021E3	Residual Methacrylic Acid, %	Max 0.1%			HPLC
021E4	Residual SiMA	Max 0.2%			HPLC
026R	Heavy Metals, ppm	Max 20 ppm			Nessler tube comparison
027F1	Arsenic, ppm	Max 2 ppm			AAS
043N1	Residue on Drying, %	24		28	1g, 105°C, 6 hours
065G	Refractive Index	1.412		1.416	ATAGO Refractometer @ 20°C
998A	* Note	The viscosity spec is tentative; to be reviewed upon the production of 5 commercial lots			