

BioGnost's synthetic BioMount media properties

PRODUCT NAME	SOLVENT	POLYMER	VISCOSITY @ 20°C (cSt, mPa)	REFRACTIVE INDEX @ 20°C (n _p)	USAGE IN AUTOMATED COVER SLIP MACHINES
BIOMOUNT DPX	xylene (BioClear)	S	850-950	1.5210-1.5230	-
BIOMOUNT DPX HIGH	xylene (BioClear)	S	1900-2100	1.5235-1.5255	-
BIOMOUNT DPX LOW	xylene (BioClear)	S	140-160	1.5115-1.5135	✓
BIOMOUNT DPX NEW*	xylene (BioClear)	S	200-300	1.5150-1.5180	✓
BIOMOUNT NEW	isoparaffin (BioClear New)	M	950-1050	1.4385-1.4395	-
BIOMOUNT NEW LOW	isoparaffin (BioClear New)	M	130-160	1.4345-1.4365	✓
BIOMOUNT	xylene (BioClear)	M	450-650	1.4920-1.4930	✓
BIOMOUNT HIGH	xylene (BioClear)	M	5000-5500	1.4900-1.4920	-
BIOMOUNT M	toluene	M	140-160	1.4900-1.4920	✓
BIOMOUNT C	xylene (BioClear)	M	5000-5500	1.4910-1.4925	-

Legend: M – methacrylate, S – styrene (polystyrene)
 * does not contain harmful dibutyl phthalate plasticizer
 ** contact us to find out how to decrease viscosity of a medium

Xylene and styrene-based media for permanent mounting

BioMount DPX

Moderate viscosity medium for permanent covering of microscope samples and mounting cover glass.

100 mL	BM-100
250 mL	BM-250
500 mL	BM-500



BioMount DPX High

High viscosity medium for permanent covering of microscope samples and mounting cover glass.

100 mL	BMH-100
250 mL	BMH-250
500 mL	BMH-500



BioMount DPX Low

Low viscosity medium for permanent covering of microscope samples and mounting cover glass. Can be used in automatic cover slip machines.

100 mL	BML-100
250 mL	BML-250
500 mL	BML-500



BioMount DPX New

Low viscosity medium for permanent covering of microscope samples and mounting cover glass. Medium contains more environmentally friendly plasticizer instead of harmful dibutyl phthalate. Can be used in automatic cover slip machines.

100 mL	BMLE-100
250 mL	BMLE-250
500 mL	BMLE-500

