BLUECAST RESIN - SELECTION CHART

BLUECAST
HIGH PERFORMANCE CASTABLE RESIN FOR 3D PRINTERS

RESINS	AVAILABILITY	APPLICATIONS COINS/MEDALS	MANS RINGS	ENGRAVINGS	DIAMOND JEWELEY	FILIGREE	EXTREME FILIGREE	FEATURES DETAILS	SURFACES SMOOTHING	RESIN SAFETY	PLATE ADHESION	CASTABILITY	POSTCURE NEEDED	CUSTOMIZER	SHRINKAGE
PRO LINE															
ORIGINAL	SLA/DLP - LCD	🟢	🟢	🟢	🟡	🟡	🔴	★★★★☆	★★★★★	★★★★★	★★★☆☆	★★★★★	NO	NO	HIGH
ORIGINAL ASIGA	DLP	🟢	🟢	🟢	🟡	🟡	🔴	★★★★☆	★★★★★	★★★★★	★★★☆☆	★★★★★	NO	NO	HIGH
LS23	SLA/DLP	🟡	🟡	🟡	🟢	🟢	🟢	★★★★☆	★★★★☆	★★★★★	★★★☆☆	★★★★☆	NO	NO	MODERATE
X5	SLA/DLP - LCD	🟡	🟢	🟡	🟢	🟡	🟢	★★★★★	★★★★☆	★★★★★	★★★★☆	★★★★☆	NO	NO	MODERATE
X10	SLA/DLP - LCD	🟡	🟢	🟢	🟢	🟢	🟡	★★★★☆ *	★★★★★	★★★★★	★★★★☆	★★★★★	NO	YES	VERY LOW ****
X-ONE	DLP - LCD	🟢	🟢	🟢	🟢	🟡	🔴	★★★★★	★★★★★	★★★★★	★★★★★	★★★★★	NO	NO	NEGLIGIBLE
ECO LINE															
BC CR3A ***	SLA/DLP - LCD	🟡	🟢	🟡	🟢	🟡	🔴	★★★★☆	★★☆☆☆	★★☆☆☆ **	★★★★★	★★★★★	YES ***	NO	LOW

* DETAILS CAN BE INCREASED USING SHARPENIZER/HARDENIZER/CUSTOMIZER
** SLOW SMELL - MONOMER INSIDE - SKIN IRRITANT
*** SIMPLIFIED POST CURING PROCESS - UV CURE WITH "BC LIQUID CURE" NEEDED
**** TO LIMITATE THE SHRINKAGE WE SUGGEST TO USE HARDENIZER
***** LCD FORMULA AVAILABLE FROM SEPTEMBER - SLA/DLP FORMULA AVAILABLE FROM NOVEMBER

🟢 SUGGESTED
🟡 POSSIBLE
🔴 NOT SUGGESTED

BLUECAST RESIN - MACHINES COMPATIBILITY

	Uniz	Zortrax	Phrozen / all	Elegoo	Anycubic / all	wanaho / all	formlabs	Asiga	Moonray	B9	Peoply	Solus	DWS	Miicraft	tiger dlp	RAPISHAPE
BC Original SLA/DLP							X						X			
BC LS23 SLA/DLP							X				X		X			X
BC Orig. ls 23LCD/DLP		X	X	X	X	X			X	X				X	X	X
BC X5 SLA/DLP							X						X			
BC X5 LCD/DLP		X	X	X	X	X			X	X				X	X	
BC X10 SLA/DLP							X	X				X	X			X
BC X10 LCD/DLP		X	X	X	X	X			X					X	X	X
X-ONE		X	Sonic series	Pro series	Monochromatics			X	X			X		X	X	X
BC KMD SLA/DLP							X						X			
BC KMD LCD/DLP		X	X	X	X	X										
BC DC SLA/DLP							X						X			
BC Slash+	X															
BC Original ASIGA								X								
BC CREA LCD/DLP		X	X	X	X	X										