



Tired of fighting the Amber color in flex urethanes?

Are your parts color shifting rapidly in the sun?

Did your customer request a color match?

Do your flex parts have an odor?

Introducing **NEW**

ColorFlex

**EZ to Pigment, Color Stable, Low Odor
Polyurethane Elastomers**

Turn over to learn more >>>>>>>>

From Bright White to Dark Colors & Everything In Between

For decades, BJB has been an industry go-to for high performance polyurethane elastomers that are easy to use, fast turnaround, and perform reliably in demanding applications. The main caveats to these higher physical property systems is dealing with the natural amber base color of the material and the urthane odor. When you tint these systems using light color pigments and/or expose it to the sun, the color shift can be swift and dramatic. Trying to color-match or create bright white parts can also be a big challenge due to the amber base. The **ColorFlex** material line answers these limitations with a semi-translucent, neutral white base color that accepts a wide range of BJB's 6800 series pigments, or custom pigment blends from a 3rd party supplier. When exposed to moderate **UV Light**, the color stability of **ColorFlex** opens up a whole new dimension of possibilities for you and/or your client. Oh, and one more important feature of BJB's new **ColorFlex; Low Odor!!** Yup, we did that too! **ColorFlex** is also: **Mercury Free, Phthalate Free, RoHS/REACH Compliant, Low Odor**, and exhibits good **Rebound, Abrasion, and Tear Resistance**. Currently available in **Durometers 50A - 95A** and **Fast or Medium** work times. You asked, we answered!



ColorFlex Natural Color Shown Here

FAST Work Time Version

PRODUCT	SHORE HARDNESS	WORK TIME	DEMOLD TIME	SHRINKAGE (in./in.)	VISCOSITY (cps)	RATIO BY WEIGHT
CF-50AF	50 A	4.5-5 min.	1.5-2.5 hrs.	0.0050	1000	50/100
CF-60AF	60 A	4.5-5 min.	1.5-2.5 hrs.	0.0050	650	50/100
CF-70AF	70 A	5 mins.	2-3 hrs.	0.0060	800	50/100
CF-80AF	80 A	5-6 mins.	2-3 hrs.	0.0050	700	50/100
CF-90AF	90 A	5-6 mins.	2-3 hrs.	0.0060	1000	50/100
CF-95AF	95 A	5 mins.	1-2 hrs.	0.0060	800	50/100

MEDIUM Work Time Version

PRODUCT	SHORE HARDNESS	WORK TIME	DEMOLD TIME	SHRINKAGE (in./in.)	VISCOSITY (cps)	RATIO BY WEIGHT
CF-50AM	50 A	12-14 mins.	4-6 hrs.	0.0050	1000	50/100
CF-60AM	60 A	12-14 mins.	4-5 hrs.	0.0050	650	50/100
CF-70AM	70 A	12-14 mins.	4-5 hrs.	0.0050	800	50/100
CF-80AM	80 A	14-16 mins.	3-4 hrs.	0.0050	650	50/100
CF-90AM	90 A	12-14 mins.	3-4 hrs.	0.0060	1000	50/100
CF-95AM	95 A	9-10 mins.	2-3 hrs.	0.0060	800	50/100

Contact us to receive cured samples and learn more about New ColorFlex!



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