

# Technical Data Sheet    FLEX BLACK GUN FOAM

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## Flex Black Gun Foam

### 1. Introduction

Part A reacts with Part B to form a flexible polyurethane foam.

### 2. Applications

Black Gun Foam has been formulated for use primarily for moulding and casting applications requiring a good skin to the finished product. This material can be mixed with Easy Flo 60 PU resin in varying ratios to produce any density you require. The processing characteristics allow for mixing by hand, drill or machine, although best results are obtained with a machine.

### 3. Properties

Property	Units	Minimum	Maximum
Free-Rise Density	g/mL	0.15	0.25

Property	Typical Value	Units
Cream Time (100g 20°C)	15-25	Seconds
Rise Time (100g 20° C)	2-3	Minutes
Demould Time (components @ 20°C, Mould @ 35°C)	20	Minutes
Full Cure (100g 20°C)	12	Hours

### 4. Mix Ratios

By Weight: 3.00 Parts Part A to 1.0 Parts Part B

The components should be measured to an accuracy of 2% or better. Care should be taken when measuring by volume as this is an inherently inaccurate method unless specific volumetric measuring equipment is used.