

## Euro-Foam 0118-2 (Gun-foam)

---

### PRODUCT DATA SHEET

#### INTRODUCTION

POLYETHER POLYOL BLEND WHICH CONTAINS AMINE CATALYST FOR USE IN PRODUCTION OF LOW TO MEDIUM DENSITY SELF SKIN FLEXIBLE FOAM MANUFACTURE. BLOWING AGENT HAS AN ODP (OZONE DEPLETION POTENTIAL) OF ZERO.

IF IT IS INTENDED TO USE THIS PRODUCT IN A DIFFERENT APPLICATION THEN TECHNICAL SERVICE AT PPCL SHOULD BE CONTACTED.

#### TYPICAL PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE	TRANSLUCENT LIQUID
VISCOSITY	950MPa/S @ 25C
SPECIFIC GRAVITY	1.08 g/cm <sup>3</sup> @ 25C

#### PROCESSING RECOMENDATIONS

POLYOL TEMPERATURE	20 C
ISO TEMPERATURE	20 C
MOULD TEMP	NOT APPLICABLE
RATIO Part A& Part B 100/60 BY WEIGHT (HARDNESS CAN BE VARIED WITH RATIO)	

#### FORMULATIONS AND REACTIVITY

CREAM TIME @ 20C	45 SEC
END OF RISE TIME @ 20C	110 SEC
FREE RISE DENSITY	156 G/CM <sup>3</sup>

SAMPLE LAB HAND MIX 7 SEC @ 3000RPM
-------------------------------------

THE FLEXIBLE FOAM SYSTEM IS DESIGNED FOR LOW TO MEDIUM DENSITY OPEN CELL FOAM. PRODUCTION HARDNESS OF FOAM CAN BE VARIED BY RATIO CHANGES. FOR FURTHER PROCESSING INFORMATION CONTACTING PPCL TECHNICAL SERVICE IS RECOMMENDED.

THE MATERIAL CAN SETTLE ON STANDING IT IS THEREFORE NECESSARY TO EITHER AGITATE OR ROLL THE DRUM PRIOR TO DECANTING FOR USE IN ORDER TO ATTAIN A HOMOGENIOUS SAMPLE.

THE MATERIAL IS HYDROSCOPIC AND SHOULD THEREFORE BE PROTECTED FROM CONTAMINATION BY MOISTURE BY KEEPING CONTAINERS PROPERLY SEALED WHEN NOT IN USE.

TOTAL STORAGE LIFE OF THE MATERIAL IS 12 MONTHS @ 20C

## HEALTH AND SAFETY

THE APPROPRIATE DATA CAN BE FOUND IN THE HEALTH AND SAFETY DATA SHEET ISSUED BY Europol