

ENDURATHANE MATTRESS FOAM

Endurathane MATTRESS FOAM is a water-blown, hand pour grade flexible foam. CFC and HCFC free.

Endurathane MATTRESS FOAM Polyol is used in combination with **Endurathane MATTRESS FOAM Part A** as a two component system to produce an Integral Skin type, very flexible moulding foam.

The system can be used for moulding chair arm-rests, other furniture components, automotive parts and for making props.

Endurathane MATTRESS FOAM may be pigmented with DOP dispersed pigments.

PROCESSING CONDITIONS

(Part B must be agitated prior to each use)

Mix Ratio by Weight

100 parts by weight Endurathane MATTRESS FOAM Part B	to	40 parts by weight Endurathane MATTRESS FOAM Part A
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REACTIVITY PROFILE

Laboratory cup foam test conducted at 20°C using a mechanical stirrer.

Mix Time	10 seconds
Cream Time	26 ± 2 seconds
Gel Time	6 – 8 minutes
Tack Free Time	10 – 14 minutes
Free Rise Density	70 ± 5 kg/m ³ (Cup foam method)

TYPICAL LIQUID PROPERTIES

Appearance	White liquid
Viscosity	Not determined
Specific Gravity	1.11 g/ml @ 20°C

HEALTH AND SAFETY

Before using this polyurethane system please refer to the Material Safety Data Sheets for both Components for information on the hazards associated with their use and correct handling procedures.

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