



ENGINEERED POLYMERS

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ReactAmine[®] *EP-IS*

CODE: EP-IS (*ReactAmine*[®] EP-IS)

PRODUCT DESCRIPTION:

EP-IS is integral skin flexible foam designed to give excellent surface skin. *EP-IS* contains cyclopentane as its blowing agent, which conforms to EPA standards for no CFC or HCFC blowing agents. Density can be varied from 5 – 30 PCF to obtain different hardness in the finished product.

Bench Scale Reaction Times @ 75° F:

Cream Time	15 – 30 seconds
End of Rise	35 – 75
Tack Free Time	35 – 75
Typical Free Rise	5 – 10 pcf

Processing Conditions and Performance:

Ratio A/B	40 A/ 100 B by weight
Mold Temperature °F	100° - 135°F
Demold Time	3 – 4 Minutes
Tensile Strength	11 – 13 kg/cm²
Elongation	70 – 90 %
Tear Strength	4 – 6 kg/cm
Hardness	25 – 65 A (depending on mold density)

Notice:

The information describing the physical properties made from these chemicals is offered in good faith and should be used only as a guide for design requirements. Results may vary due to different equipment and conditions. **Engineered Polymers, LLC** makes no warranty expressed or implied of its products and shall not be liable for direct, indirect or consequential damages in any event.



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