

COMFY PUFF BOUNCE 1006HB

HR POLYOL

Description

Comfy Puff Bounce 1006HB is a speciality polyol for manufacturing of high bounce slab stock foams for block or continuous line. It is designed to give good bounce with very subtle hardness resulting in to high comforts. The best properties are achieved at around 40–45 density.

Typical Properties

Appearance	Visual	Opaque white liquid
Viscosity at 25 °C	cP	1000 ± 150
pH		7 – 9
Density at 25 °C	g/cm ³	1.05 ± 0.03
Water content	%	< 0.1
Hydroxyl Value	mg KOH/g	36 ± 2

Applications

Comfy Puff Bounce 1006HB is used for manufacturing of flexible slabstock polyol for high bounce foam of various densities. The high bounce polyurethane foams produced using Comfy Puff Bounce 1006HB has soft feel & find applications in high quality mattress, furniture pads, sofas, etc. .

Storage and Handling

Comfy Puff Bounce 1006HB is slightly hygroscopic and should therefore be stored under cool and dry conditions at 20 – 40 °C. Even under these conditions Comfy Puff Bounce 1006HB absorbs small quantities of atmospheric moisture. Partially used drums should be properly resealed before keeping for extended storage.

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Health and Safety

Comfy Puff Bounce 1006HB is physiologically harmless.

This product is not particularly dangerous for health. In any case is suggested to observe following precautions:-

- To wear appropriate protection for body and eyes
- The working room must be ventilated
- In case of contact with skin or eyes to wash accurately with clean water and if sprayed on eyes ask for medical intervention.
- To absorb eventual losses with sand or sawdust.

Polyurethanes produced from this product may present a fire hazard in certain applications if exposed to fire and/or excessive heat and oxygen, e.g., welding and cutting torches.

Expanded Polymer Systems Pvt. Ltd. guarantees that its products are of the highest quality provided that the conditions recommended in the present instructions are carried out regarding their conservation, maintenance and use.

The high quality of Expanded Polymer Systems Pvt. Ltd. products does not exonerate the Buyer-User from making his own checks as to the suitability of the product.

Expanded Polymer Systems Pvt. Ltd. will not stand responsible for any emerging problems occurring in the eventual transformation of its products which is taken at the risk of the Buyer-User, therein including possible disputes regarding the patents of third parties.

Shelf Life

Shelf life under specified storage conditions is 12 months.

Packaging

210 kg net in steel drums