

# EXAMER CPP 2143

## POLYMER POLYOL

### Description

Examer CPP 2143 is a polyether polyol, grafted with styrene-acrylonitrile (SAN) copolymer using state of the art technology. Examer CPP 2143 characterised with moderate viscosity is convenient to handle & easy to process. EXAMER CPP 2143 is designed to give very good hardness when used in molded polyurethane foam. It has a solid content of 43%.

### Typical Properties

Appearance	Visual	Opaque white liquid
Viscosity at 25 °C	cP	7500 ± 1000
Hydroxyl number	mg KOH/g	20 ± 2
Water content	%	< 0.08
Density at 25 °C	g/cm <sup>3</sup>	1.047 ± 0.02

### Applications

EXAMER CPP 2143 is used in the manufacturing of high resilience molded flexible foam where high hardness & loadbearing properties are desired.

### Storage and Handling

EXAMER CPP 2143 is slightly hygroscopic and should therefore be stored under cool and dry conditions at room temperature. Even under these conditions EXAMER CPP 2143 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

EXAMER CPP 2143 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.

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