# Bisphenol A propoxylate

Bisphenol A propoxylate, hydroxyl value 270 – 285 mg KOH/g · RS-BPA_3PO · CAS 37353-75-6 · Technical Data Sheet · RawSource · rawsource.com/product/bisphenol-a-propoxylate/

| CAS NO. | PRODUCT CODE | PRODUCT TYPE |
|---|---|---|
| 37353-75-6 | RS-BPA_3PO | Propoxylated bisphenol A · diol monomer |

Bisphenol A propoxylate is a diol monomer made by polymerizing bisphenol A and propylene oxide. It is insoluble in water and soluble in solvents such as ethanol, ether and toluene. It is a colorless to light yellow liquid. The hydroxyl value is 270 – 285 mg KOH/g.

DISTRIBUTED BY
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Product page: rawsource.com/product/bisphenol-a-propoxylate/
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## RELEASE SPECIFICATION

| PARAMETER | SPECIFICATION |
|---|---|
| Appearance | Liquid |
| Color (APHA) | 50 max |
| pH value (1 % solution) | 5.5 – 7.5 |
| Moisture (wt %) | 0.20 max |
| Hydroxyl Value (mg KOH/g) | 270 – 285 |

Each lot is released against this specification. Lot-specific results are reported on the Certificate of Analysis that ships with every delivery.

## KEY FEATURES

- Low odor
- Good flexibility
- High reactivity
- Improves the mechanical strength of downstream products
- Enhances aging resistance
- Good chemical corrosion resistance
- Good electrochemical performance

## APPLICATIONS

- Toner resin
- Polyurethane glue

Applications are those stated for the product. Confirm suitability for each formulation by trials.

## PACKAGING AND SHELF LIFE

- Shelf life: 12 months from production date.

The information in this Technical Data Sheet is provided for technical evaluation and is believed to be accurate as of the issue date. Typical values are representative and do not constitute a warranty. Binding specifications are those stated on the lot-specific Certificate of Analysis and in the sales contract. Users should verify suitability for their own process and regulatory requirements. Refer to the Safety Data Sheet before handling. Questions: solutions@rawsource.com.