

## Catalyst 2KP , for mixing “Inject Seal Range of MDI”, for faster gel time and induction period.

**Description** Catalyst 2KP is an organotin gel catalyst exhibiting high catalyst activity. It has found excellent acceptance in spray-up and slab stock applications for rigid polyurethane foams as well as in high-resilience and other polyurethane system.

**Application** Catalyst 2KP is recommended for general use as rigid foam catalyst, it has been found to be particularly useful in high humidity and oxidizing environments or where improved masterbatch stability is necessary.

In high-resilience formulations, it imparts improved load-bearing properties, breathability and low compression set. Additionally it exhibits low humid age load loss characteristics.

**Advantages**

- \* High catalytic activity,
- \* Excellent masterbatch stability
- \* Improved atmospheric stability
- \* Compatability with amine co-catalysts
- \* Increased property performance characteristics when used in the production of rigid and high-resilience forms.

### Specification of Properties

|                                   |  |
|-----------------------------------|--|
| <b>Appearance:</b>                | Yellow or pale colored liquid                          |
| <b>Tin Content :</b>              | 27 to 28 %   |
| <b>Stannous Tin/Total Tin:</b>    | 96.60%   |
| <b>Flash point at deg C:</b>      | > 100  |
| <b>Water solubility:</b>          | Insoluble  |
| <b>Specific gravity at 30 °C:</b> | 1.25   |
| <b>Refractive index at 30 °C</b>  | 1.46 – 1.47  |
| <b>Viscosity at 30 °C :</b>       | 360 cps Max  |
| <b>Color Gardner:</b>             | Max-2  |
| <b>Solubility:</b>                | Soluble in almost organic solvents, insoluble in water |
| <b>Flash point:</b>               | > 100 °C (Cleveland open cup)                          |
| <b>Claculated information:</b>    | OH Number, MGKOH/g : 0                                 |

**Packaging** 1 kg can or 250 ml/can

**Storage Shelf Life** 18 months



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