

# KVIS - 30

KPL's Polyisobutylene is synthetic hydrocarbon polymers available in a wide range of viscosities. KPL's Polyisobutylene is technologically advanced and adhere to global standards of quality. Our product is viscous, non-toxic and inert polymer and it has the ability to increase tackiness

## Product Description :

KVIS 30 is the trade name of Kothari's slightly higher molecular weight polyisobutylene, ranging from 1200 to 1400. Which is widely used by many Industrial lubricants customers where requires Medium Viscosity.

## Applications:

Kvis-30 with its medium range molecular weight finds applications in

- ✓ Butyl rubber sealants & Adhesives – PSA & HMA
- ✓ PIBSA Manufacturing
- ✓ Stretch Films & Cling wraps

## Typical Values:

Properties	Test Method	Units	Values
Appearance	Visual	-	Clear & Viscous Liquid
Molecular Weight	GPC	Number Average	1300±100
Colour (Max)	ASTM D-1209	APHA	40
Viscosity @ 100° C	ASTM D-445	cSt	650±50
Specific gravity @ 15° C	ASTM D-1298	-	0.88-0.89
Flash Point (Min)	ASTM D-92	° C	220
Pour Point	ASTM D-97	° C	3
Acid Number (Max)	ASTM D-974	mg KOH/g	0.02
Bromine Number (Typ)	ASTM D-97	g Br <sub>2</sub> /100g	12
Viscosity Index	ASTM D-2270	-	160
Water Content (Max)	ASTM D-6304	ppm	40

## Shelf life:

Shelf-life period of PIB in unopened and intact container is 12 months as per the following storage conditions.

## Storage:

- Store in cool, dry location, away from sunlight, sources of intense heat.
- Store in a rust & moisture free Tank/Container with nitrogen positive pressure to avoid oxygen ingress.
- For detailed data, please refer our SDS.