

BMP Tec Roll (TransThane Elastomer Compound)

BMP's range of **TransThane** paper transport rollers are manufactured from a hybrid cross linked cast polyurethane system.

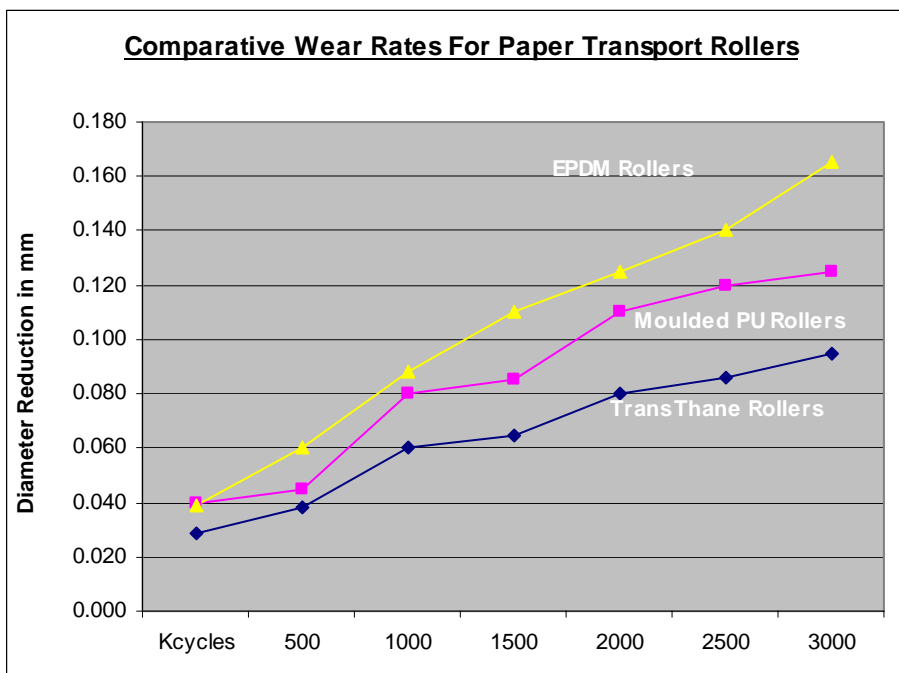
TransThane rollers exhibit exceptional chemical resistance and are extremely stable at elevated levels of temperature and humidity.

Demanding environments that preclude the use of traditional EPDM products are ideal applications for **TransThane** rollers, where abrasion and continuous temperature resistance are key.

The first process in the manufacture of **TransThane** rollers is the metering, mixing and de-gassing of the base polymers. BMP's precisely controlled casting process produces inclusion free urethane with outstanding dimensional stability.

Advantages of **TransThane** rollers compared to traditional EPDM rollers;

- Excellent abrasion and tear resistance
- Exceptional dimensional accuracy
- Highly stable at elevated temperatures
- Accurate hardness within a band of +/- 3 points (Shore A)
- Superior chemical & ozone resistance



Fluid Delivery



Filtration



Media Transport



Heat Resistance



Abrasion



Sealing



Absorption



Cleaning