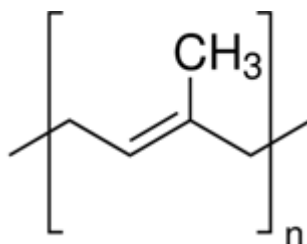


# Technical Data Sheet

## TPI

trans-1 4-polyisoprene

### Description



Chemical Name trans-1 4-polyisoprene  
CAS # 104389-31-3

Formula  $[\text{CH}_2\text{CH}=\text{C}(\text{CH}_3)\text{CH}_2]_n$   
Mol. wt. 800

### Specifications

Item	Specification
Density	0.91 (25°C)
Melting point	60°C
Refractive index	n <sub>20/D</sub> 1.521
Flash point	>230 °F

### Applications

It can be used as particle distribution, medical material, rubber products and shape memory material, shock absorption products, V-belt, conveyor belt, etc and in some special application, such as oil-extended rubber

### Delivery & Storage

Package	As required	Shelf Life	2 years
Storage	Keep package closed. Store dark and dry		