



**XIANGYUAN**  
special fine chemical

苏州市湘园特种精细化工有限公司

## XYlink P-1000

PRODUCT NAME: XYlink P-1000

CHEMICAL NAME: Polytetramethyleneoxide-di-p-aminobenzoate

CAS No.: 54667-43-5

### PHYSICOCHEMICAL PROPERTY

Appearance (at room temperature)	Amber liquid
Viscosity, cPs @30℃	3600
Specific gravity, 20℃	1.01
Melting point, °C	18
Equivalent weight	615-623
Molecular weight	1238

### APPLICATION AND PERFORMANCE

As a liquid, XYlink P-1000 can be mixed with prepolymer at room temperature to do casting and curing, it can be the chain extender for both TDI and MDI system; XYlink P-1000 can also be the flexibility modifying agent for epoxide resin curing system. It can be used in the area of casting, coating, adhesive agent, sealing agent and spray finishing. It is appropriate for onsite processing because it is easy to process. Compare with MDI/ diol heat curing system, the XYlink P-1000 room temperature curing system has more simpler process procedure, and has better performance. Besides, the shrinkage ratio of elastomer cured by XYlink P-1000 under room temperature is lower.

XYlink P-1000 is non-hazardous product, it won't do harm to workspace and the surrounding people.