



Thiol-80L

齐聚物 · 单体 · 光引发剂 · 助剂

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Thiol-80L Mercaptan Curing Agent

Tg:45°C

Colour, Gardner:1

MW(GPC):460

viscosityat25,mpa.s:30

RefractiveIndex:1.628

specificGravity:1.24

Effectivecontent:98%

Thiol-80L has a glass transition temperature of 45, a molecular weight of 460, a viscosity of only 30 mpas, and an effective content of 98%. Its low viscosity and high fluidity (specific gravity 1.24) enable it to achieve uniform filling in thick film photocuring (such as 3D printing resin). At the same time, its heat resistance is significantly better than similar products, and it is suitable for high-temperature electronic packaging or aging-resistant coatings. In conjunction with tertiary amine accelerators, it can be quickly cured at a low temperature of -20 for 1 to 5 minutes, and is suitable for medical device adhesives or highly transparent optical materials, taking into account both performance and process flexibility.

