

# TAIC(P)

## Cross-linking agent

**Component:** Triallyl Isocyanurate

**Appear:** white powder

**Molecular weight:** 249.27

**Flash point:** 355°C

**Package:** 25kg/pag

**Storage:** Should be kept in originally sealed package, in cool and dry places.

The period of storage is one year.

**Function:**

TAIC is used in conjunction with peroxide during curing, it use as the cross-linker and can improve the cross-linking density, tensile strength, decrease compression, and shorten the curing time. TAIC can offer the effect of plasticization during the mixing, and increase the hardness after curing. It can use as hardener for high hardness products. It can increase about one hardness when add 1phr.TAIC can increase the crosslinking efficiency of peroxides and decrease the usage of the peroxide.

**Use:** To add with curing agent in the Posterior

**Usage:**

1. To be as cross-linker in the usual rubber, we recommend you to add 2-3 PHR.
2. We recommend you to add 1-2 PHR in the foaming products.
3. We recommend you to add 5-15 PHR in the high hardness products.

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