# フェノール系メチロール・メトキシメチル架橋剤

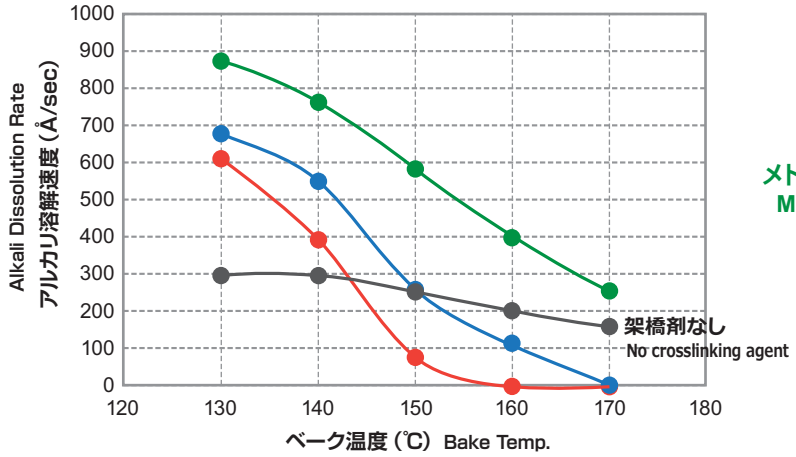
*Phenolic Methylol・Methoxymethyl Crosslinking agent*

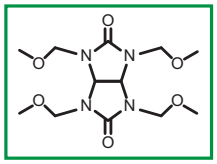
当社は、世界トップレベルのフェノール系架橋剤のバリエーションを保有しており、お客様のニーズに対応する、架橋性の異なるフェノール系メチロール・メトキシメチル類をご提供致します。

Our company possesses the world's top level phenolic crosslinking agent variations and we are offering phenolic methylol · methoxymethyls with different crosslinking properties to meet customer's needs.

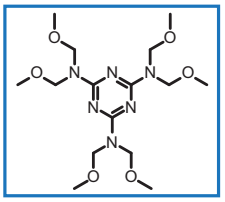
## 当社製品 HMOM-TPPA とメラミン・グリコールウリル類の比較
## Comparition of HMOM-TPPA (our Phenolic Product) with melamine / glycoluril derivatives

### ●架橋性の比較　Comparison of crosslinkability

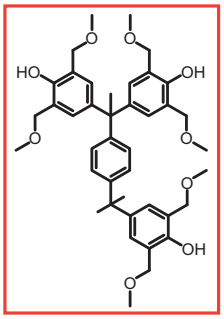


メトキシメチルグリコールウリル
Methoxymethyl glycoluril



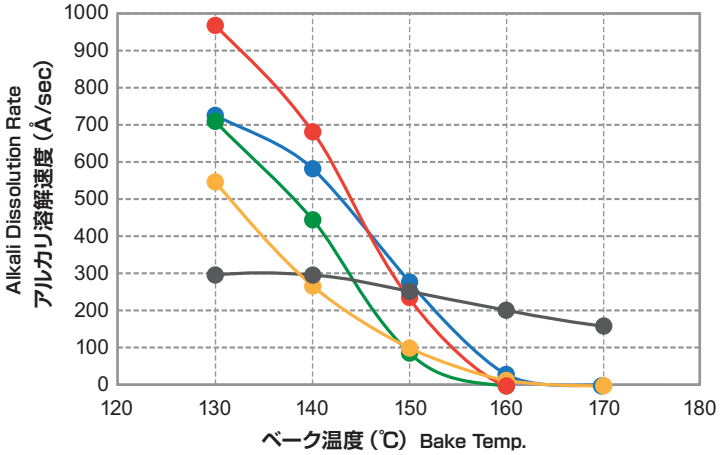
メトキシメチルメラミン
Methoxymethyl melamine

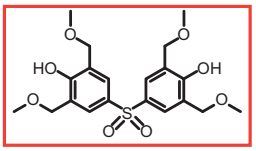


A
HMOM-TPPA

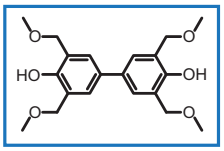
## 当社フェノール系架橋剤の代表例　Typical example of our phenolic crosslinking agent

### ●豊富な架橋性バリエーション　Abundant crosslinking variation

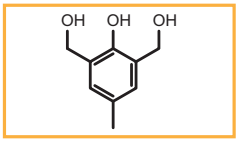


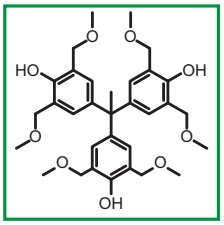
C
TMOM-BPS



A
TMOM-BP



A
DML-PC



A
HMOM-TPHAP

露光無し硬化膜のアルカリ溶解速度　Alkali dissolution rate of cured film without exposure
ベース樹脂：クレゾールノボラック　base resin: cresol novolak
ベーク時間：5分　Bake time: 5minutes.
アルカリ：2.38%TMAH水溶液　alkali: Tetramethylammonium hydroxide, 2.38% aq. soln.

A：実機品　Actual product
B：ベンチ品　Bench Product
C：ラボ品　Laboratory Product