

## HDI Low Viscosity AsahiKasei TMA-100

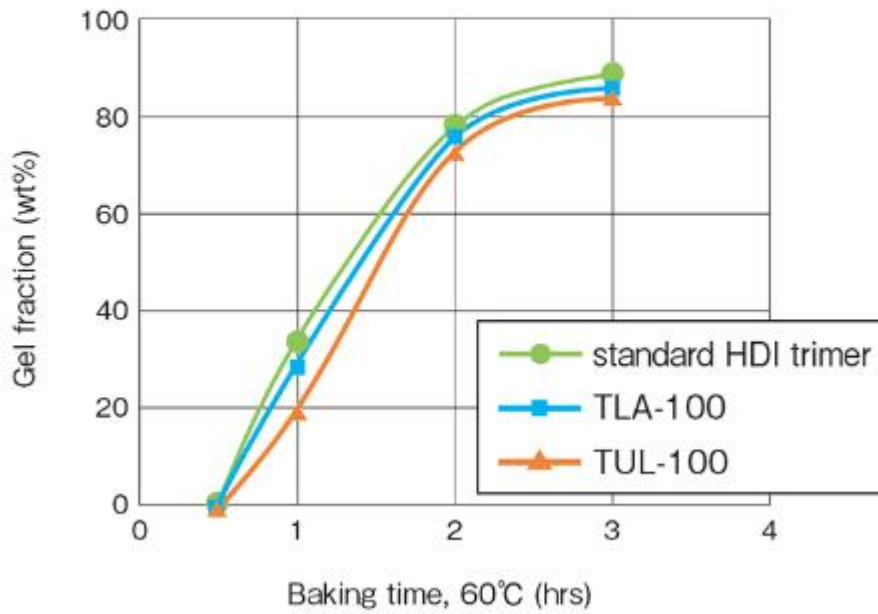
### ABOUT:

The low viscosity trimer that matches standard trimers in curability and weatherability.

Grade	Solids (wt%)	NCO (wt%)	Viscosity (mPa · s, 25°C)	Solvents	Special properties
TMA-100	100	23.0	1,050	—	Low viscosity High NCO content Excellent weatherability Resin compatibility
TLA-100	100	23.3	500	—	Excellent weatherability Low viscosity High NCO content
TUL-100	100	23.0	300	—	Excellent weatherability Ultra low viscosity Good appearance High NCO content

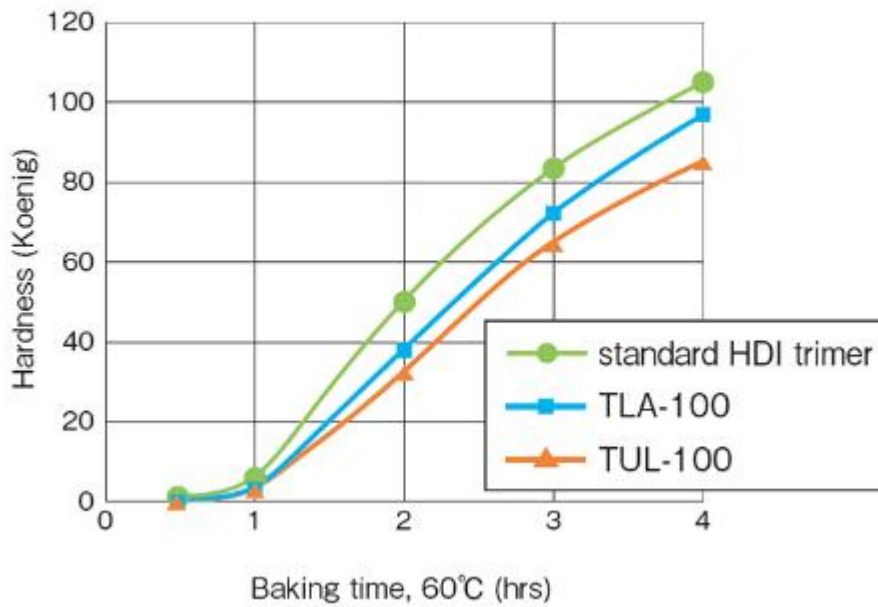
## Coating curability

Compared with HDI trimer

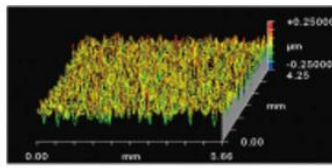


## Coating hardness

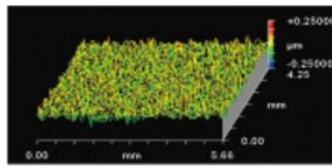
Compared with HDI trimer



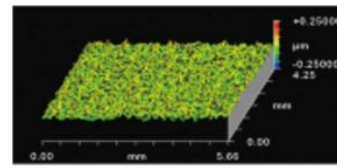
#### Coating appearance



Standard trimmer  
Paint solids 50%



TLA-100  
Paint solids 53%



TUL-100  
Paint solids 54%

#### Formulation:

Polyol : Acrylic Polyol (OH (%) =4.5 (on solids))

DURANATETM / Polyol : NCO/OH = 1.0

Film thickness : 40µm

Test method : White light interference microscopy (Zygo)

#### Storage and Transportation:

STORAGE: It is recommended to store in a dry and cool area with proper ventilation.

#### Packaging:

200KG/drum Please fasten the packaging cover as soon as possible after original packaging to prevent the mixing of other substances such as moisture and other substances that may affect the performance of the product. Do not inhale dust, avoid skin and mucous membrane contact. Smoking, eating and drinking are prohibited in the workplace. After work, shower and change clothes.

Store contaminated clothes separately and reuse them after washing.

Maintain good hygiene practices.

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