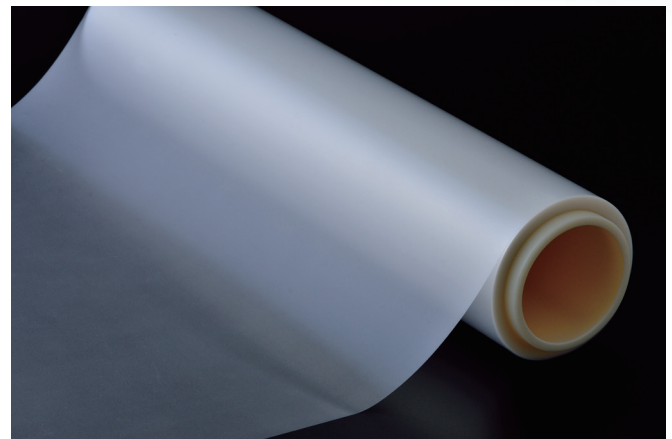


# TOWA Release Film “ T-series ”

**Film suitable for TOWA molding system  
at low cost and contributing to reduce COO !**



## ■ Features

- Suitable release film for TOWA molding system.
- Contribute to reduce customer's COO with low cost film.
- Films available in double side matte and double side mirror finish.
- Does not include harmful substances and is halogen-free.  
It is possible to incinerate like plastic.

## ■ Grades

Type	Specification	Thickness ( $\mu$ m)	Width (mm)	Length (m)
TB	Double side Matte	50	Max.700	260
TBF	Double side Mirror	50	Max.700	260
TBM	Double side Matte	70	Max.700	260
TBM2	Double side Matte	50	Max.700	260
TBMS	Double side Matte	70	Max.700	260

■ Properties

Items		Unit	Method	TB Double side Matte	TBF Double side Mirror	TBM Double side Matte	TBM2 Double side Matte	TBMS Double side Matte
Melting point		°C	DSC	247	247	247	247	247
Glass transition temp.		°C	TMA	200	200	200	200	200
Surface finish	front side	μm	JIS B 0601-2001	Ra 0.2	Ra 0.1	Ra 1.7	Ra 1.6	Ra 1.4
				Rz 1.6	Rz 0.3	Rz 11.0	Rz 10.5	Rz 9.5
	back side			Ra 0.2	Ra 0.1	Ra 1.7	Ra 1.6	Ra 1.4
				Rz 1.6	Rz 0.3	Rz 11.0	Rz 10.5	Rz 9.5

※ Specifications are subject to change without notice for improvement

■ Information

- The information stated in this leaflet are the optimal values.
- The contents is subject to change without notice.
- Hazardous substances concerning RoHS and Halogen does not include.
- The film can be handled like plastic, but please follow each countries waste material rules.  
Thermal disposal of the film will not cause hazardous gas.
- There are some instances to exchange the parts when you use existing mold die.  
Please feel free to contact us.

Notes



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