

## Terlux® 2802 TR

Styrolution



## Product Description

Terlux 2802 TR is a standard injection molding MABS grade for transparent parts.

PHYSICAL	ASTM Test Method	Property Value
Mold Shrinkage (1/8" bar, in/in)		0.0055
Glass Transition Temperature, °C	D-3418	107
Moisture, %	D-570	
(50% RH)		0.35
(Saturation)		0.7
MECHANICAL	ASTM Test Method	Property Value
Tensile Strength, Yield, MPa (psi)	D-638	
23°C (73°F)		48 (6,960)
Elongation, Yield, %	D-638	
23°C (73°F)		4
Elongation, Break, %	D-638	
23°C (73°F)		12
THERMAL	ASTM Test Method	Property Value
Heat Deflection @ 264 psi (1.8 MPa) °C(°F)	D-648	90 (194)
Heat Deflection @ 66 psi (.45 MPa) °C(°F)	D-648	94 (201)
ELECTRICAL	ASTM Test Method	Property Value
Volume Resistivity, 1.5 mm	D-257	>1E13

## Note

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