

Terlux® 2812 TR

Methyl Methacrylate / ABS

BASF Corporation

Product Description
Terlux 2812 TR is a transparent grade of MABS for injection molding with high flowability.

General			
Material Status	• Commercial: Active		
Availability	• Europe	• North America	
Additive	• Impact Modifier		
Features	• High Flow	• Impact Modified	
Agency Ratings	• ULC Unspecified Rating	• USP Class VI	
RoHS Compliance	• RoHS Compliant		
Appearance	• Clear/Transparent		
Forms	• Pellets		
Processing Method	• Blow Molding • Film Extrusion	• Injection Molding • Profile Extrusion	• Sheet Extrusion • Thermoforming
Multi-Point Data	• Isothermal Stress vs. Strain (ISO 11403-1) • Secant Modulus vs. Strain (ISO 11403-1)	• Shear Modulus vs. Temperature (ISO 11403-2) • Viscosity vs. Shear Rate (ISO 11403-2)	

Physical	Nominal Value	Unit	Test Method
Molding Shrinkage - Flow (3.18 mm)	0.55	%	ASTM D955
Water Absorption			ASTM D570
Saturation	0.70	%	
Equilibrium, 50% RH	0.35	%	
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Yield, 23°C)	42.0	MPa	ASTM D638
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (23°C)	59.0	J/m	ASTM D256
Electrical	Nominal Value	Unit	Test Method
Volume Resistivity (1.50 mm)	> 1.0E+13	ohm·cm	ASTM D257
Flammability	Nominal Value	Unit	Test Method
Flame Rating - UL (1.50 mm)	HB		UL 94
UL 746	Nominal Value	Unit	Test Method
RTI Str (1.50 mm)	50.0	°C	UL 746
RTI Imp (1.50 mm)	50.0	°C	UL 746
RTI Elec (1.50 mm)	50.0	°C	UL 746

Notes

¹ Typical properties: these are not to be construed as specifications.

Dongguan Yi-Ming Plastic Chemical Co., Ltd.

如需要更多物性资料请查阅 www.kedisujiao.com

备注：以上原料物性数据由IDES发布,我公司仅提供参考！数据如有变动，请联系原料生产厂家获知。我公司不承担任何法律责任！