



LUXTOR s.r.l.

Registered office:

Via Manzoni, 13 - 10098 Rivoli (TO)

Headquarters & Manufacturing plant:

Via del Mare, 27/B - 10040 Piobesi T.se (TO)

Tel. +39 011 6207339 - Fax +39 011 6207101

e-mail: info@luxtor.it

SILVER MIRROR POLYMETHYLMETHACRYLATE SHEET
STANDARD SPECIFICATIONS

	CODE	UNIT	VALUE
PHYSICAL PROPERTIES			
Density	ISO 1183	g/cm ³	1,19
MECHANICAL PROPERTIES			
Tensile strenght to breakage	ISO527	MPa	83
Elongation to breakage	ISO527	%	5
Elasticity moduls in traction	ISO527	MPa	3.200
Resistance to flexion	ISO178	MPa	120
Rockwell hardness, M/R scale			92
Ball pressure hardness	ISO 2039	MPa	185
THERMAL PROPERTIES			
Maximum Service temperature		°C	80
Softening temperature		°C	110
Coefficient of linear thermal expansion	ISO 75-2		7