

Lustran® Elite 1827

ABS

INEOS Styrolution

Processing/Physical Characteristics	Value	Unit	Test Standard
ISO Data			
Melt flow index, MFI	13	g/10min	ISO 1133
Temperature	220	°C	-
Load	10	kg	-
Mechanical properties			
ASTM Data			
Izod Impact notched, 1/8 in	17.3	J/m	ASTM D 256
Izod Impact notched, Low-Temperature	7.7	J/m	ASTM D 256
Temperature	-40	°C	-
Thermal properties			
ISO Data			
Vicat softening temperature, B	101	°C	ISO 306
Coeff. of linear therm. expansion, parallel	82	E-6/K	ISO 11359-1/-2
ASTM Data			
Vicat Temperature	112	°C	ASTM D 1525
Other properties			
Density	1050	kg/m ³	ISO 1183
Processing Recommendation Injection Molding			
Pre-drying - Temperature	80	°C	-
Mold temperature	45 - 65	°C	-

Characteristics**Processing**

Injection Molding

Special Characteristics

Heat stabilized or stable to heat

Applications

Automotive

Regional Availability

North America, Europe, Asia Pacific, South and Central America, Near East/Africa