

Lustran® 256

ABS

INEOS Styrolution

Processing/Physical Characteristics	Value	Unit	Test Standard
ASTM Data			
Mold Shrinkage, MD	0.005	mm/mm	ASTM D 955

Mechanical properties	Value	Unit	Test Standard
ASTM Data			
Tensile Modulus	2206	MPa	ASTM D 638
Tensile Strength at Yield	40	MPa	ASTM D 638
Flexural Modulus	2413	MPa	ASTM D 790
Izod Impact notched, 1/8 in	160	J/m	ASTM D 256
Izod Impact notched, Low-Temperature	48	J/m	ASTM D 256
Temperature	-40	°C	-

Thermal properties	Value	Unit	Test Standard
ASTM Data			
DTUL @ 264 psi	86.7	°C	ASTM D 648

Processing Recommendation Extrusion	Value	Unit	Test Standard
Pre-drying - Temperature	79.4	°C	-
Pre-drying - Time	2 - 4	h	-
Melt temperature	216 - 241	°C	-

Characteristics**Processing**

Other Extrusion

Regional Availability

North America, South and Central America

Features

Blending Resin, Low Gel