

Lustran® 610

ABS

INEOS Styrolution

Mechanical properties	Value	Unit	Test Standard
ASTM Data			
Tensile Modulus	2172	MPa	ASTM D 638
Tensile Strength at Yield	36.5	MPa	ASTM D 638
Tensile Strength at Break	33.1	MPa	ASTM D 638
Izod Impact notched, 1/8 in	427	J/m	ASTM D 256
Izod Impact notched, Low-Temperature	214	J/m	ASTM D 256
Temperature	-17.8	°C	-

Thermal properties	Value	Unit	Test Standard
ASTM Data			
DTUL @ 264 psi ann.: annealed	97.8^[ann.]	°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

Features

Melt Strength

Applications

Refrigeration

Regional Availability

North America, South and Central America