

Terluran® EHI-4

ABS

INEOS Styrolution

Processing/Physical Characteristics	Value	Unit	Test Standard
ASTM Data			
Melt Flow Index, MFI	3	g/10min	ASTM D 1238
Temperature	220	°C	-
Load	10	kg	-
Mold Shrinkage, MD	0.0055	mm/mm	ASTM D 955

Mechanical properties	Value	Unit	Test Standard
ASTM Data			
Tensile Modulus	1862	MPa	ASTM D 638
Tensile Strength at Yield	39.2	MPa	ASTM D 638
Elongation at Yield	3.2	%	ASTM D 638
Elongation at Break	18.8	%	ASTM D 638
Flexural Modulus	1779	MPa	ASTM D 790
Izod Impact notched, 1/8 in	406	J/m	ASTM D 256
Izod Impact notched, Low-Temperature	96.1	J/m	ASTM D 256
Temperature	-40	°C	-

Thermal properties	Value	Unit	Test Standard
ASTM Data			
DTUL @ 264 psi	95.6	°C	ASTM D 648
Vicat Temperature	99.4	°C	ASTM D 1525

Other properties	Value	Unit	Test Standard
Density	1020	kg/m ³	ASTM D 792

Characteristics**Processing**

Sheet Extrusion, Thermoforming

Chemical Resistance

General Chemical Resistance

Special Characteristics

High impact or impact modified

Regional Availability

North America, South and Central America