

Novodur 550

Acrylonitrile Butadiene Styrene (ABS)

TECHNICAL DATASHEET

DESCRIPTION

Novodur 550 is an extrusion grade optimized for sheet applications. It has high heat resistance and good processability.

Property, Test Condition	Standard	Unit	Values
Rheological Properties			
Mechanical Properties			
Charpy Notched Impact Strength, 23 °C	ISO 179/1eA	kJ/m ²	25
Charpy Notched Impact Strength, -30 °C	ISO 179/1eA	kJ/m ²	13
Izod Notched Impact Strength, 23 °C	ISO 180/A	kJ/m ²	32
Izod Notched Impact Strength, -30 °C	ISO 180/A	kJ/m ²	13
Tensile Stress at Yield, 23 °C	ISO 527	MPa	40
Tensile Modulus	ISO 527	MPa	2100
Tensile Strain at Break, 23 °C	ISO 527	%	28
Flexural Strength, 23 °C	ISO 178	MPa	60
Flexural Modulus, 23 °C	ISO 178	MPa	1500
Thermal Properties			
Other Properties			