Technical Data Sheet

Sequel E5000-UV NAT

Polypropylene Compounds

Product Description

Sequel E5000-UV NAT fractional melt flow, high flexural modulus thermoplastic polyolefin (TPO) is typically used for profile extrusion applications that require low-temperature toughness and dimensional stability.

Application	Industrial; Panels & Profiles
Market	Automotive; Industrial, Building & Construction
Processing Method	Sheet and Profile Extrusion

Typical Properties	Nominal Value	Units	Test Method
Physical			
Melt Flow Rate, (230 °C/2.16 kg)	1.0	g/10 min	ASTM D1238
Density, (23 °C)	1.16	g/cm³	ISO 1183-1
Mechanical			
Flexural Modulus, (23 °C, 2 mm/min)	3100	MPa	ISO 178
Tensile Stress at Yield, (23 °C, 50 mm/min)	25	MPa	ISO 527-1, -2
Impact			
Notched Izod Impact Strength			
(23 °C)	40	kJ/m²	ISO 180
(-30 °C)	5	kJ/m²	ISO 180