

Product Texts

ESTANE® 54600 NAT 021 is an aromatic polyester-based thermoplastic polyurethane.

Mechanical properties	Value	Unit	Test Standard
ISO Data			
Tensile Strength	40	MPa	ISO 527
Stress at 100% elongation	10	MPa	ISO 527
Stress at 300% elongation	17	MPa	ISO 527
Strain at break TPE	550	%	ISO 527
Tear strength	95	kN/m	ISO 34-1
Abrasion resistance	32	mm ³	ISO 4649
Shore A hardness	94	-	ISO 7619-1
Shore D hardness	45	-	ISO 7619-1

Other properties	Value	Unit	Test Standard
Density	1220	kg/m ³	ISO 1183

Processing Recommendation Extrusion	Value	Unit	Test Standard
Pre-drying - Temperature	70	°C	-
Pre-drying - Time	3 - 4	h	-

Characteristics**Processing**

Other Extrusion, Coating

Regional Availability

North America, Europe, Asia Pacific

Delivery form

Natural Color