

TOTAL 3860X

PP

TotalEnergies

Product Texts

Applications: 3860X is recommended for nonwoven fiber applications.

Processing/Physical Characteristics

	Value	Unit	Test Standard
ASTM Data			
Melt Flow Index, MFI	100	g/10min	ASTM D 1238

Mechanical properties

	Value	Unit	Test Standard
ASTM Data			
Tensile Modulus	1655	MPa	ASTM D 638
Flexural Modulus	1579	MPa	ASTM D 790

Thermal properties

	Value	Unit	Test Standard
ASTM Data			
Melting Temperature	166	°C	ASTM D 3418

Other properties

	Value	Unit	Test Standard
Density	905	kg/m ³	ASTM D 792

Processing Recommendation Extrusion

	Value	Unit	Test Standard
Melt temperature	232 - 288	°C	-

Characteristics**Processing**

Other Extrusion

Features

Homopolymer

Certifications

Food contact, Food approval FDA 21 CFR

Regional Availability

North America