

Product Texts

Tophane™ 2290E is completely recyclable.

Mechanical properties	Value	Unit	Test Standard
ASTM Data			
Modulus at 100% Elongation	9.2	MPa	ASTM D 412
Modulus at 300% Elongation	6.8	MPa	ASTM D 412
Shore A Hardness	90	-	ASTM D 2240
Tear Strength	91.8	kN/m	ASTM D 624
Tensile Strength at Break	32.7	MPa	ASTM D 412
Elongation at Break	400	%	ASTM D 412

Other properties	Value	Unit	Test Standard
Density	1120	kg/m ³	ASTM D 792

Processing Recommendation Extrusion	Value	Unit	Test Standard
Type of extrusion	profile	-	-
Pre-drying - Temperature	90 - 110	°C	-
Pre-drying - Time	3 - 4	h	-
Zone 1	180 - 190	°C	-
Zone 2	190 - 210	°C	-
Zone 3	190 - 210	°C	-

Characteristics**Processing**

Pipe/Tube Extrusion, Profile Extrusion, Other Extrusion

Delivery form

Pellets

Chemical Resistance

General Chemical Resistance, Hydrolytically Stable, Oil Resistance

Regional Availability

Asia Pacific