

Arnitel® FM8996
Envalior - Thermoplastic Copolyester Elastomer
General Information
Product Description

Extrusion, Film Extrusion

General

Material Status	• Commercial: Active		
Availability	• Africa & Middle East	• Europe	• North America
	• Asia Pacific	• Latin America	
Processing Method	• Extrusion	• Film Extrusion	• Injection Molding
Resin ID	• TPC-ET		

Properties ¹

Physical	Nominal Value	Unit	Test Method
Density	1.11	g/cm ³	ISO 1183
Melt Volume-Flow Rate (MVR) (230°C/2.16 kg)	30	cm ³ /10min	ISO 1133
Mechanical	Nominal Value	Unit	Test Method
Tensile Stress (Break)	1600	psi	ISO 527-2
Tensile Strain (Break)	• > 300 % • > 50		ISO 527-2
Nominal Tensile Strain at Break	320	%	ISO 527-2
Hardness	Nominal Value	Unit	Test Method
Shore Hardness (Shore D, 15 sec)	23		ISO 868
Thermal	Nominal Value	Unit	Test Method
Melting Temperature ²	257	°F	ISO 11357-3

Notes
¹ Typical properties: these are not to be construed as specifications.

² 10°C/min
