

ELITE™ 5940ST (Pipe Coating)

PE

The Dow Chemical Company

Processing/Physical Characteristics	Value	Unit	Test Standard
ASTM Data			
Melt Flow Index, MFI	0.8	g/10min	ASTM D 1238
Temperature	190	°C	-
Load	2.16	kg	-
Mechanical properties			
ISO Data			
Yield stress	19.4	MPa	ISO 527
Stress at break	28	MPa	ISO 527
Strain at break	500	%	ISO 527
ASTM Data			
Shore D Hardness	56	-	ASTM D 2240
Other properties			
Density	941	kg/m ³	ISO 1183

Characteristics**Processing**

Pipe/Tube Extrusion, Other Extrusion, Coating

Features

Melt Strength, Copolymer

Chemical Resistance

Environmental Stress Crack Resistance

Certifications

Food contact, Food approval 10/2011

Regional Availability

North America, Europe, Asia Pacific, South and Central America