

*Specialists in
Safety
Identification
Products*

Technical Specifications

BARRICADE TAPE

Harris BT-Series

Nominal 2 MIL

I. SPECIFICATIONS:

Barricade warning tapes will consist of high visibility safety yellow or red polyethylene with bold black letters. Standard letter height is two inches (2"). Tapes help prevent accidents by increasing visibility of hazards and can be tied, stapled or nailed in place.

Property (Conditions)	Preliminary Data		Method ASTM
	SI Units	Customary Units	
Resin Properties			
Melt Index (condition 190/2.6)	1.0 g/10 min	1.0 g/10 min.	D1238
Density	917 kg/m ³	0.917 g/cc	D4883
Film Properties 1.0 Mil (0.025mm)			
Haze	20%	20%	D1003
Gloss (Gardner Rating @ 45°)	40	40	D2457
Dart Impact	200 g	200 g	D1709A
Seal Initiation Temp.	99°C	210°F	Eastman
Elmendorf Tear Resistance	MD	400 g	D1922
	TD	600 g	
Tensile Strength @ Break	MD	49 MPa	D882
	TD	35 MPa	
Tensile Strength @ Yield	MD	10 MPa	D882
	TD	9.7 MPa	
Elongation @ Break	MD	650 %	D882
	TD	850 %	
Tensile Modulus, 1% Secant	MD	208 MPa	D882
	TD	222 MPa	

Blown Film Preparation & Conditions: Extrusion conditions used to produce film include a 2.4:1 blow-up ratio and 8.0 lb/hr/inch die output. Unless otherwise noted, all tests are run at 23°C (73°F) and 50% R.H. Density results are on Base Resin.

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