

PRODUCT DATA SHEET

EVA 2/18
Ethylene-Vinyl Acetate

Processing

The maximum recommended melt temperature for EVA 2/18 is 450°F (232°C). Specific recommendations for processing EVA 2/18 can be obtained by consulting with your sales representative. Any recommendations can only be made if the end use, equipment, and processing conditions are known.

Property	Value	Unit	Test Method
Melt Index	2.1	g/10min	D 1238
Vinyl Acetate Content	18	%	
Tensile Strength @ Break	M.D. 5940 T.D. 4390	psi psi	D 882 D 882
Tensile Strength @ Yield	M.D. 679 T.D. 624	psi psi	D 882 D 882
Elongation @ Break	M.D. 410 T.D. 563	% %	D 882 D 882
Elongation @ Yield	M.D. 9 T.D. 9	% %	D 882 D 882
1% Secant Modulus	M.D. 7500 T.D. 8600	psi psi	D 882 D 882
Dart Drop Impact Strength, F50 ²	550	g	D 1709
Low Temperature Brittleness	< -76	°C	D 746
Vicat Softening Point	65	°C	D 1525
Hardness, Shore A	91		D 2240

This information, to our knowledge, is believed to be correct. The use of this product in its actual conditions are beyond our control and satisfactory results for this product is the customer's sole responsibility.