

Kraton® NEXAR,ç MD9150 Polymer Barrier Membrane

Category : Polymer

Material Notes:

NEXAR,ç sulfonated block copolymer membranes are designed for water transport, filtration and separation. They have a high moisture vapor transportation rate, allowing usage in humidification and dehumidification applications such as water management and breathable fabrics. They have a high resistance to chlorine, making water treatment a target market. This data sheet is for membranes, but MD9150 is also available in solution for coating or laminating purposes. Information provided by Kraton®.

Order this product through the following link:

http://www.lookpolymers.com/polymer_Kraton-NEXAR-MD9150-Polymer-Barrier-Membrane.php

Mechanical Properties	Metric	English	Comments
Tensile Strength at Break	3.10 MPa	450 psi	Wet
	10.0 MPa	1450 psi	Dry
Tensile Strength, Yield	13.0 MPa	1890 psi	Dry
Elongation at Break	70 %	70 %	Wet
	100 %	100 %	Dry
Elongation at Yield	4 %	4 %	Dry
Modulus of Elasticity	0.0750 GPa	10.9 ksi	Wet
	0.480 GPa	69.6 ksi	Dry

Descriptive Properties	Value	Comments
Ion Exchange Capacity	1.5 meq/g	

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