

## Kraton® NEXAR,ç MD9200 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 MD9200 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-MD9200-Polymer-Barrier-Membrane.php](http://www.lookpolymers.com/polymer_Kraton-NEXAR-MD9200-Polymer-Barrier-Membrane.php)

Mechanical Properties	Metric	English	Comments
Tensile Strength at Break	3.40 MPa	493 psi	Wet
	7.00 MPa	1020 psi	Dry
Tensile Strength, Yield	9.00 MPa	1310 psi	Dry
Elongation at Break	57 %	57 %	Dry
	90 %	90 %	Wet
Elongation at Yield	4.5 %	4.5 %	Dry
Modulus of Elasticity	0.0300 GPa	4.35 ksi	Wet
	0.340 GPa	49.3 ksi	Dry

Descriptive Properties	Value	Comments
Ion Exchange Capacity	2.0 meq/g	

## Contact Songhan Plastic Technology Co.,Ltd.

Website : [www.lookpolymers.com](http://www.lookpolymers.com)

Email : [sales@lookpolymers.com](mailto:sales@lookpolymers.com)

Tel : +86 021-51131842

Mobile : +86 13061808058

Skype : lookpolymers

Address : United North Road 215,Fengxian District, Shanghai City,China