


EPDM/301			
Material Data Sheet	Compound	EPDM/301	
	Designation	EPDM	Sept. 2010

Material type: Peroxide cured, Ethylene Propylene Terpolymer, 70 °IRHD.
 Terpolymer of ethylene, propylene and diene monomers. Formulated using only those ingredients determined by the United States Federal Food and Drug Administration to be non-toxic and non-carcinogenic in accordance with Code of Federal Regulations Title 21, Section 177.2600. Water and n-Hexane extraction tested. Also complies to the requirements of USP 25, NF20, 2007, Class VI.

Tested and approved to 3-A Sanitary Standards Class 2.



Color: Black
Temperature Range: Min. -50°C Max. +150°C
Storage recommendation: According to ISO 2230

Physical Properties	Unit	Test method	Value
Hardness	°IRHD	ASTM D2240	72
Tensile strength	MPa	ASTM D412	12,9
Density	g/cm ³	ASTM D1817	1,14
Ultimate Elongation	%	ASTM D412	176
Compression set, Method B			
22h at 150°C	%	ASTM D395B	11,8

The results given in this datasheet are obtained on standard specimen following standard test procedures and are not comparable to finished products due to differences in the products profile. It is the customer's responsibility to evaluate parts prior to use in order to assure that parts will perform satisfactorily in their application.