

Material Datasheet

Compound #: H90-S101

HNBR, Black, General Purpose

Material Summary

Material Type:	HNBR
Durometer:	90
Color:	Black
Special Properties:	-
Original Properties	Typical Results
Hardness, (Shore A)	90±5
Tensile Strength, psi, ASTM D412-16	2455
Elongation, %, ASTM D412-16	330
Shore A Durometer, Pts, ASTM D2240-15e1	87
Tear, Die C, ppi, D624-00(12)	263
Specific Gravity, g/cm ³ , ASTM D297-15	1.29

Compound Previously Known As: HNBR90CD

Report Date: 10/15/2019

Information within this report is believed to be accurate and reliable. However, Global O-Ring and Seal makes no warranty, expressed or implied, that parts supplied in this material will perform satisfactorily in specific applications. It's the customer's responsibility to evaluate prior to use.