



## **70 Duro HNBR Rubber Sheet**

Product Code:	C3-5100 Series
Description:	HNBR elastomer sheet
Specifications:	Hydrogenated Acrylonitrile-butadiene elastomer Temperature range -40°F to 325°F continuous

<u>Typical Rubber Properties</u>	<u>Test Method</u>	<u>Typical Value</u>
Hardness (Shore A)	ASTM D2240	70±5
Tensile Strength	ASTM D412	2500 psi min
Elongation	ASTM D412	700% min
Specific Gravity	ASTM D792	1.23 nominal
Color	Visual	Black

- Made in the USA with smooth powder free surface
- Thickness & Width as specified.
- This HNBR elastomer is formulated to provide excellent impact and abrasion resistance. It performs well in Alcohol's, Animal & Vegetable Oils, Oxygenated Fuels, and Silicone Oils.
- C3-5100 series is only manufactured by Thermodyn Corporation™ a Sylvania, OH company

C3-5100 also has good-to-excellent resistance to the following chemicals; Aromatic & Non-Aromatic Petroleum, Oil Resistance, Mineral Oils, LP Gases & Fuel Oils, Fuel, and Aliphatic Hydrocarbons.

For additional information contact your regional Thermodyn representative.