



Thermodyn™
Where Your Success Is Sealed

Hypalon (CSM) Rubber Sheet

Product Code: Style 6145
Description: 60 Duro Hypalon Elastomer Sheet
Specifications: CSM - Chlorosulfonated Polyethylene
Temperature range -20°F to 200°F continuous

<u>Typical Rubber Properties</u>	<u>Test Method</u>	<u>Typical Value</u>
Hardness (Shore A)	ASTM D2240	60±5
Tensile Strength	ASTM D412	1000 psi min
Elongation	ASTM D412	300% min
Finish	Visual	Plate/Smooth
Color	Visual	Black

- Thickness & Width as specified.

General Polymer Characteristics:

Hypalon Rubber, (sometimes called CSE or CSM, chlorosulfonated elastomer or chlorosulfonated monomer) was previously a registered trademark of DuPont Elastomers. These polymers are a group of peroxide and sulfur curable elastomers based on chlorosulfonated and chlorinated polyethylene. Due to its unique chemical configuration, Hypalon rubber products are extremely resistant to attack by ozone, weather and oxygen. These properties make the rubber suitable for outdoor exposure in a broad range of applications.

Thermodyn products are manufactured to general RMA standards and meet the above data sheet guidelines. It is the responsibility of the end user to qualify the material to its intended application. Defects or damage resulting from misuse or mishandling are not covered by Thermodyn's limited liability policy. Values covered in this data sheet are nominal values that we believe to be accurate and reliable for purposes of qualification in end use applications.