



## White Food Grade EPDM Rubber

Product Code: Style 6140W  
Description: 60 Duro Food Grade EPDM Rubber Sheet  
Specifications: EPDM (ethylene propylene diene monomer)  
21CFR177.2600 compliance  
Temperature range -30°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          | 780 psi min          |
| Elongation                       | ASTM D412          | 400% min             |
| Finish                           | Visual             | Plate/Smooth         |
| Color                            | Visual             | White                |

- Thickness & Width as specified.

### General Polymer Characteristics:

EPDM rubber (ethylene propylene diene monomer) is a type of synthetic elastomer characterized by a wide range of applications. EPDM exhibits satisfactory compatibility with fireproof hydraulic fluids, ketones, hot and cold water, and alkalis.

This white EPDM compound is designed using white list ingredients for use in food grade applications and is compliant to the Code of Federal Regulations 21CFR177.2600.

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.