



**MANUFACTURER OF
CLOSED CELL SPONGE RUBBER
& PLASTIC FOAM**



JULY 2022

DURAFOAM™ P291HD & P292HD
100% EPDM

TYPICAL PHYSICAL PROPERTIES	DURAFOAM™ P291HD/P292HD
STOCK NO.	P291HD/P292HD
POLYMER	100% EPDM
COLOR	P291HD BLACK P292HD GREY
SAE J18 SPECIFICATION	2A2 F2
ASTM-D-1056-14 CLASSIFICATION	2A2 F2
CHRYSLER MS-Z-75	2A2 F2
25% COMPRESSION DEFLECTION (psi)	5 to 9
DENSITY (Lbs/ft ²), Approx.	14
WATER ABSORPTION, By Weight, Max. per ASTM-D-1056-14	5%
Tensile strength (psi) per ASTM D412	70 psi min.
Ultimate Elongation (%) per ASTM D412	180% min.
F2-LOW TEMPERATURE RESISTANCE, -67 °F	PASS
HIGH TEMPERATURE RESISTANCE, 250°F	SEE NOTE A BELOW
C1 – OZONE EXPOSURE, ASTM-D-1171, METH. A	PASS
OZONE 20% STRESS – 72 hrs. @ 100 PPHM GM4486P, ASTM-D-1171, ASTM-D-1149	NO CRACKS
FLAMMABILITY, FMVSS NO. 302	PASS
WEATHERING	EXCELLENT
STAINING – RES. 30 ST 133 Issue No. 2 (Europe)	NO STAINING
<u>SPECIAL FEATURES</u>	
<ul style="list-style-type: none"> • Excellent chemical resistance • 100% free of HCFC & CFC • Available in custom color upon request for quote • Compatible with most general purpose adhesives 	



**ISO CERTIFIED 9001:2015
CERTIFICATE
#US08/5033**

Have a Technical Question?

“Ask John” is Monmouth’s global technical support service. It is **FREE** and brings real value to your company. It allows Monmouth’s customers and visitors to have a 24/7 Technical Library & Test lab, absolutely **FREE**. Have a technical question or problem? Just email johnsr@monmouthrubber.com, or call 1-732-229-3444 Ext 12 and “Ask John”.

Note A - Temperature resistance is without a specific test procedure and is merely a good faith guide. It is no guarantee that the material will function adequately in particular applications. Evaluation in a specific application is the customer’s responsibility to determine the high-temperature limit.

DISCLAIMER: To the extent that the above product information is derived from sources other than Monmouth Rubber, Monmouth Rubber is substantially, if not wholly, relying upon the other source(s) to provide accurate information. Information provided as a result of Monmouth Rubber’s own technical analysis and testing is accurate to the extent of our knowledge and ability, using effective standardized methods and procedures. Each user of these products, or information, should perform their own tests to determine the safety, fitness and suitability of the products, or combination of products, for any foreseeable purposes, applications and uses by the user and by any third party to which the user may convey the products. Since Monmouth Rubber The data and information is provided as a technical service, and the data and information is subject to change without notice. When considering the above product as a competitive equivalent material, please keep in mind that some materials have unique physicals that are not part of the recognized industry specifications and standards. Therefore, customer sample evaluation and approval of any substitution is suggested. Monmouth Rubber will supply free of charge evaluation & testing of its materials to assist customers in their evaluation. For technical evaluation and support, please contact John M. Bonforte, Sr., Ext. 12, or email: johnsr@monmouthrubber.com.