

UNIVERSAL RUBBER CO.

DATA SHEET:

CODE:

BR:516

MATERIAL

**: HIGH DENSITY CROSS LINKED
EXPANDED POLYETHYLENE
FOAM**

<u>PROPERTY:</u>	<u>TEST METHOD</u>	<u>UNITS</u>	<u>VALUES</u>
DENSITY NOM	ISO845	Kg/m ²	100
DENSITY RAN	ISO845	K/gm ²	
Tensile strength	ISO1798	kPa(min)	1380
Elongation/break	ISO1798	% (MIN)	111
Compression stress	ISO844	kPa	
deflection 25%	ISO844	kPa	192 – 259
deflection 50%			306 – 405
compression25%	ISO1856	%max	4
set 24h 25%			2
1/2h 50%			
24h 50%			
Work Temp	internal	C	-60 to +90
Water absorption	internal	% vol (max)	1
Shore hardness	ASTM-2240	Shore 00(min)	79

THE INFORMATION GIVEN IS BASED UPON AVERAGE VALUES AND IS IN NO WAY INTENDED AS A WARRANTY. THE PURCHASER SHALL BE SOLELY RESPONSIBLE FOR DETERMINING THE SUITABILITY OF THE PRODUCT FOR ANY PARTICULAR APPLICATION.

Updated and Authorised: 10/07/10 PGB