Attachment 5

Approximate Properties for Preformed Elastomeric Joint Seals Type B Manufacturer's Nominal Properties for Design Data Only

(See Note 4)

Catalog Number (See Note 1)	Uncompressed Size (See Note 3)		Approximate MR (See Note 2)	W_1 Maximum Groove Width	W_2 Minimum Groove Width	Recommended Saw Cut Depth (See Note 4)
	W_o	D_o				
Brown H-2502	2.50"	2.50"	1.00"	2.13"	1.13"	4.00"
Brown H-3000	3.00"	3.25"	1.00"	2.55"	1.55"	5.00"
Brown H-3500	3.50"	3.75"	1.50"	2.98"	1.48"	5.85"
Brown H-4000	4.00"	4.06"	1.50"	3.40"	1.90"	6.00"
Brown H-5000	5.00"	5.13"	2.00"	4.25"	2.25'	7.75"
Brown H-6000*	6.00"	5.50"	2.50"	5.10'	2.60"	9.25"
W.B. WA-250**	2.50"	2.75"	1.00"	2.13"	1.13"	3.56"
W.B. WA-300	3.00"	3.38"	1.00"	2.55"	1.55"	4.31"
W.B. WA-350	3.50"	3.50"	1.00"	2.98"	1.98"	4.44"
W.B. WA-400	4.00"	4.38"	1.50"	3.40"	1.90"	5.00"
W.B. WA-500	5.00"	5.00"	2.00"	4.25"	2.25"	5.94"
W.B. WA-600*	6.00"	6.00"	2.50"	5.10"	2.60"	7.75"

*Rehabilitation Projects only **W.B. – Watson Bowman

Notes:

1. Brand names other than those listed may be available.
2. The actual Movement Rating equals ($W_1 - W_2$).

   W_1 shall be the smaller of the values determined as follows:

   A. 0.85 times the manufacturer's designated minimum uncompressed width of the seal (W_O).

   B. The width of seal on the third successive test cycle of the pressure-deflection test, when compressed to an average pressure of 3.0 pounds per square inch.

   W_2 shall be the width of seal determined on the third successive test cycle of the pressure-deflection test, when compressed to an average pressure of 4 times the pressure measured at the seal width W_1.
3. Data shown may change significantly due to variations in extrusions. Dimensions must be verified in the field.
4. Do not use these properties in lieu of actual test results. These properties are for information only. Actual values for W_1, W_2, and MR are obtained from test results performed by the Transportation Laboratory on the Report of Inspection of Material (Form TL-29).