

WRAS Approved EPDM 80° Shore A Peroxide Cured - Moulded Sheets

Compound Ref. No. WRAS 80E
For hot and cold water up to 85°C



PROPERTY	UNIT	RESULT	TEST METHOD
Durometer Hardness	Shore 'A'	80° (±5°)	D2240
Tensile Strength	Mpa (psi)	16.2 (2350)	D412
Ultimate Elongation	%	122	D412
Specific Gravity		1.145	D1817
Compression Set: 22hrs@150°C	%	17	D395
Heat Resistance: 70hrs@150°C			
Change in Durometer Hardness	Shore 'A'	+2	D865
Change in Tensile Strength	%	-10 (max)	
Change in Ultimate Elongation	%	-4 (max)	
Water Resistance: 70hrs@100°C			
Change in Volume	%	+1.3	D471

Tested in accordance with ASTM D2000 M2 DA810 A26 B36 EA14 Z1:EB100%

WRAS APPROVAL NO. 2002538 – Meeting the requirements of BS6920- 1: 2000

Dimensional Tolerances: are typically class 3 as standard, unless otherwise stated. Class 2 and Class 1 tolerances on request, in most instances.

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J-FLEX Innovative Rubber Solutions

Units 1 & 2, London Road Business Park, Retford, Nottinghamshire, DN22 6HG, United Kingdom

tel: +44 (0) 1777 712400 fax: +44 (0) 1777 712409 email: sales@j-flex.com web: www.j-flex.com



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