



## Physical

Material	Recycled	
Grade	R900 Rubber	
Material Thickness	<b>min:</b> 10mm	<b>max:</b> 20mm
Overall Width	165mm	
Overall Length	248mm	
Overall Height	10mm	
Weight	Approx 540g	

## Technical

Density	900 kg/m <sup>3</sup>			
Tensile Strength	1.4 n/mm <sup>2</sup> B.S.903/2a			
Elongation at break	80% min B.S.903/2a			
Hardness	60° Shore A			
Durability	Amendment N°2 to B.S.5696 part 3 advises <ul style="list-style-type: none"> <li>Wear index should not be greater than 1.0</li> <li>Wear ratio should be between 1.0 and 3.0</li> </ul>			
Wear Index (g/1000 revs.)	<b>Unaged</b>	<b>Air Aged</b>	<b>Water</b>	<b>Aged</b>
	0.18	0.19	0.25	0.18
Wear Ratio	1.29	1.36	1.14	1.20
Slip Resistance	B.S. 7188 (Recommended Minimum Value Of 40)			
	<b>Dry</b>	<b>Wet</b>		
	63-68	52-56		
Flammability	Conforms to B.S.4790 –B2 (din4102) <ul style="list-style-type: none"> <li>Time from application of nut to extinction 383-425 seconds.</li> <li>Greatest radius of affected area 19-20mm</li> <li>Classification low radius of ignition</li> </ul>			
Thermal stability	Thermal expansion from 20° to 50°c is 0.5% Thermal expansion from 50° to 80°c is 1%			
U.V Stability	B.S. 1006 light fast to 7 (lifespan dependent of type of surface wear/application and location)			
Permeability	Rypol is porous, flow rates are determined by the type of base substrate on which tiles are laid. (nominal 50 lts/m <sup>2</sup> at 0.2 bar)			
Sound damping	Up to 30 db reduction			
Storage	Store away from sources of punctures and physical damage. Store away from ignition sources and open flame			
Shelf Life	Unlimited			

Patents Pending. Product Produced in the UK

Please note: the above data does not form part of any guarantee on behalf of the manufacturer.

Information given as a guideline based on test results found by reputable test houses.



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