

EPDM Material Specification

<u>Physical properties</u>	<u>Unit</u>	<u>Requirements/typical value</u>		<u>Test methods</u>
Hardness	° IRH	65 ± 5	65	BS 903 A26
Modulus at 300% elongation	Mpa	5,0	6,9	BS 903 A2
Tensile Strength	Mpa	min 9,0	10,1	BS 903 A2
Elongation at break	%	min 300	405	BS 903 A2
Tear Strength	kN/m	min 30	37	BS 903 A3 C
Properties after ageing 168hr/121 °C				BS 903 A19
Tensile Strength	Mpa	min 7,5	9,7	BS 903 A2
Elongation at break	%	min 300	345	BS 903 A2
Brittle point	°C	max -40	-53	BS 903 A25
<u>Additional requirements</u>				
Approvals	DIN 7864 part. 1 1984, Swedish Type Approval No 2224/82			
Thickness	Nominal ±10%			
Identification	Each roll marked with product name, article- and roll number, dimensions, date of manufacture and signature.			
Packing	Polyethylene-film wrapping			