



AS Rubber & Plastics Limited

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Specification Sheet

AS650 Physically Cross Linked PE Foam

Characteristics	Nominal value	Trial methods
1	2	3
2.1. Thickness Tolerance, mm	± 10%	<i>Spec. 2244-037-00203476-2012</i>
2.2. Apparent density, kg/m ³	50 ±5	
2.3. Tensile strength MPa, not less than Lengthwise Crosswise	0,53 0,36	
2.4. Tensile elongation %, not less than Lengthwise Crosswise	160 130	
2.5. Compressive strength, MPa 10% 25% 50%	0,018 0,054 0,109	
2.6. Water absorption (96 h)	<1% (by volume)	
2.7. Thermal stability	Up to 100°C without load up to 75°C under load	

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