

2-Ply Butyl Laminated Polyamide Material Datasheet - E6754

Material Specification

Property	Value
Polymer Coating	Isobutylene Isoprene Rubber
Coating Colour	Black
Base Fabric Type	Olive and Loomstate Polyamide to BSF 127 No. 5

Technical Specification

Property	Test Method	Value
Base Fabric Mass	BSF 100 Method 18	65g/m ² (both plies)
Coating Mass	BSF 100 Method 18	270g/m ² nominal
Coated Fabric Mass	BSF 100 Method 18	400g/m ² nominal
Width	BSF 100	1480mm nominal
Air Porosity (5 minutes at 4psi)	BSF 100	No leaks
Flex Cracking	BS 3424 Part 9 Method 11B	No cracking or delamination after 200,000 cycles
Breaking Strength	BS 3424 Part 4 Method 6	Warp - 1320N/50mm (minimum) Weft - 1120N/50mm (minimum)
Tear Strength	BS 3424 Part 5 Method 7B	Warp - 150N Weft - 125N
State of Cure	BSF 100	Vulcanised

NATO Stock Number: 8305 99 132 6310

Protection Time in Spec: 24hrs



The information contained on this product information sheet is to be used as guidance. The advice is given in good faith and does not constitute any guarantee or recommendation for suitability. The Rubber Company cannot be held liable for any damage caused by incorrect installation. We hereby reserve the right to change the technical information herewith without notification or prior agreement.