

Data Sheet C7880019-1500-0.19 Red Lightweight Acrylic Hypalon Coated Sheet

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| Data Sheet Type | Final |
| Material Reference | C788 |
| Polymer | CSM |
| Date Issued | 30/10/24 |

Description

Single Face CSPE Coated Polyamide to BSF 136 N90, coated with Signal Red Chlorosulphonated Polyethylene (Hypalon). Typical Applications include Aerospace, Aircraft Engine Covers, Penants and Covers

| Specifications | Values | Test Methods |
|----------------------|---|---------------------------|
| Blocking | No Adherence or Peeling | BSF 100 |
| Coat Weight Per Side | 90 g/m ² | BSF 100 Method 18 |
| Coated Fabric Weight | 190 g/m ² | BSF 100 Method 18 |
| Coating Adhesion | 20 N/50mm | BSF 100 |
| Cold Cracking | -30 °C | BS3424 Part 8 Method 10A |
| Fabric Weight | 85 g/m ² | BSF 100 Method 18 |
| Flex Cracking | No Delam or Cracking after 20000 cycles | BS3424 Part 9 Method 11 B |
| State of Cure | Vulcanised | BSF 100 |

Purposes



Water Resistant



Wear Resistant



Weather Resistance

Important Notes about this Material Data Sheet

This datasheet has been carefully compiled to advise you, our customer, in the best possible way. The information, figures, test values, and data correspond to actual engineering standards and are the result of many years of tests and trials. As individual operating conditions influence the application of each product, the information supplied in this datasheet can only be seen as a rough guideline. In every case it is the sole responsibility of the customer to evaluate his individual requirements, in particular whether the specified properties of our products are sufficient for the intended use. This datasheet is subject to alteration without prior notice. All mentioned values contained herein are guiding values representing long-term experience averages. Please be aware that Test Results for individual Material Batches will only be provided if requested at the time of order and may be subject to additional charges and/or lead times. This Data Sheet supersedes all previous data sheets and any other data previously provided either Verbally, Electronic or Written, with reference to the above Material Grade.