A high performance Hypalon coated Polyester fabric for use in rail applications. Tested and Certified to EN45545 R7, HL1, HL2 this material has exceptional characteristics that make it suitable for flexible expansion joints, corrugated bellows and movement joints.

Data Sheet	Hypalon Coated Polyester Fabric
Data Sheet Type	Final
Material Reference	Hypalon Coated Polyester Fabric
Polymer	CSM
Date Issued	26/04/24

Specifications	Values	Test Methods
Abrasion Resistance	< 150 mg	DIN 53863-2
Coating Adhesion	> 2 N/mm	DIN 53530
Elongation at Break	> 10 %	EN ISO 1421
Highest Recommended Working Temperature	+125 °C	None
Lowest Recommended Working Temperature	-30 °C	None
Tear Resistance	> 400 N	DIN 53363
Tensile Strength	> 4000 N/50mm	EN ISO 1421
Weight	2100 g/m 2	DIN EN ISO 2286-2

Purposes

Flame Retardent

Wear Resistant

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.