

# DATA SHEET



**Technical Properties:** *PLYLOAD-DPC (standard, EXTRA, and Trade grades)*

**Construction:** Polymeric co-polymer sheet

*PLYLOAD-DPC* is a high-performance polymeric co-polymer sheet, exhibiting excellent all round physical and moisture barrier properties. It contains no hazardous pitch products and is plasticiser free. *PLYLOAD-DPC* is an excellent damp proof course membrane and is available in standard, *EXTRA* and *TRADE* grades. For gas resistance please see *PLYLOAD-DPC GR* grade.

**Edition / Date:** 2 / 28-01-2021

Characteristics	Value*	Unit*	Test method*
<b>MECHANICAL PROPERTIES</b>			
Tensile strength	18.5	MPa	BS 903
Tensile modulus 300%	11	MPa	BS 903
Elongation at break	500	5	BS 903
Water absorption	0.22	%	BS 2782-4
Water vapour transmission 25°C/75%RH	316	MNsg <sup>-1</sup>	BS 3177
Water vapour permeability 25°C/75%RH	0.65	Gm <sup>-2</sup> day <sup>-1</sup>	BS 3177
<b>THERMAL PROPERTIES</b>			
Cold flex temperature	-60	°C	BS 2782-1

\*tested on raw material (natural colour)

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Further processing and use of the product can have various impacts on the product. Therefore, Plysolene Ltd does not guarantee or warrant for the fitness or suitability of products for any purpose intended by the purchaser or any third person and shall have no liability whatsoever in this respect. The purchaser has the obligation to test the product and determine themselves if the product is fit for the intended use.