

DATA SHEET



Technical Properties: PLYSOLENE-DPC GR (gas resistant)

Construction: Polymeric co-polymer sheet

PLYLOAD-DPC GR (gas resistant) is a high-performance polymeric damp proof course material formulated to exhibit excellent barrier properties to Methane, Carbon Dioxide and Radon. **PLYLOAD-DPC GR** has been independently tested and certified. **PLYLOAD-DPC GR** is tough and very difficult to tear making it the ideal damp proof course material where good physical and chemical properties are required.

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Characteristics	Value*	Unit*	Test method*
PHYSICAL PROPERTIES			
Thickness	Nominal 0.8	mm	
Roll length	20	m	
Roll width	100 to 1000	mm	
MECHANICAL PROPERTIES			
Tensile strength	15	Nmm ²	
Elongation at break	600	%	
Resistance to impact	250	mm	
Nail tear strength	260	min	
Water tightness	Pass		
D CO ²	3.24 x 10 ⁻⁷	cm ² s ⁻¹	
Methane permeability	1.16 x 10 ⁻¹⁴	k	
THERMAL PROPERTIES			
Resistance to low temperature	-40	°C	

*tested on raw material (natural colour)

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