

INTRODUCTION

PRODRI™ is a high-density polyethylene (HDPE) studded membrane. It is ideal for damp proofing and drainage in basements and underground walls. It creates an air gap between soil and wall and hinders moisture penetration.

PROPERTIES

Raw material	HDPE
Color	Black

PHYSICAL / MECHANICAL CHARACTERISTICS

Dimple Height	ASTM D 6364	7.5 mm	0.295 in	±10%
Compressive Strength	ASTM D 1621	285 kN/m ²	6000 psf	±20%
Thermal Resistance	ASTM C 518	0.68 hr ft ² °F/Btu		
Water Vapor Permeability	ASTM E 96	3 ng/Pa*s*m ²	0.05 US perms	
Watertightness (1250 psf/day)	Pass			
Working Temperature	-30/+80 °C	-22/+176 °F		
Chemical Properties	Excellent chemical resistance, not pollutant, not toxic.			

DIMENSIONAL CHARACTERISTICS

For Standard PRODRI™

Roll Width	FLAT TAB	1.22 m	4 ft	±1%
Roll Width	FLAT TAB	1.83 m	6 ft	±1%
Roll Width	FLAT TAB	2.13 m	7 ft	±1%
Roll Width	FLAT TAB	2.44 m	8 ft	±1%
Flat Tab		5 cm	2 in	
Roll Length		20 m	65.5 ft	±3%

CLASSIFICATION

ICC ES: ESR 3457 Dampproofing
CCMC: 13634-R Drainage, 13635-R Dampproofing

Information given in this data sheet is to the best of our knowledge true and correct, however new research results and practical experience can lead up to revisions performed without notice. No guarantee or liability can be drawn from the information mentioned herein. Furthermore, is not our intention to violate any patents or licences.