

# NEW Cipatex PVC Geomembranes

Stock of new Cipatex “DG” and Hipertech R geomembranes have arrived. Cipatex and SGS collaborated on the development of the new DG200 which is a 0.8mm PVC geomembrane bonded on either side with 200gsm non-woven geotextile. The composite material provides a geomembrane with extraordinary puncture and tear resistance, high surface friction, together with the great flexibility and durability of PVC.

DG200 is the ideal choice for the most demanding water containment applications, including dam lining, rain gardens, landfill caps and wrapping the Rainsmart modular stormwater tank system.

Another advantage of DG200 is the 10.4m roll width, the widest in its class, making installation a breeze. For ease of handling the rolls of DG200 are folded in half to 5.2m. DG200 may be seamed by either hot-wedge welding or glueing, making it ideal for DIY.

Hipertech R is a PVC-R alloy geomembrane, structured with a polyester woven scrim, which offers enhanced chemical resistance making it ideal for secondary containment applications. Hipertech R offers a cost-effective alternative to XR-5. Cipatex geomembranes are available exclusively through SGS.

## Cipatex DG vs. CANAL 8208

PROPERTY	TEST	DG200	CANAL 8208	HDPE 2.0mm
Membrane Thickness	ASTM D-5199	0.8mm PVC	0.5mm PE	2.0mm
Geotextile		2x200gsm NW PP	2x270gsm NW	NIL
Total Mass	gsm	1500	1220	1880
Grab Tensile	ASTM D- 4632	2674N	1846N	
Grab Elongation		99%	>50%	
Trapezoidal Tear (MD/XMD)	ASTM D- 4533	1215/1167N	690N	249N
Puncture Strength	ASTM D- 4833	1367N	778N	640N

**Note:** DG published test results based on testing at Excelplas dated July 2018.

**Note:** CANAL 8208 data based on product data sheet dated 3/17

