

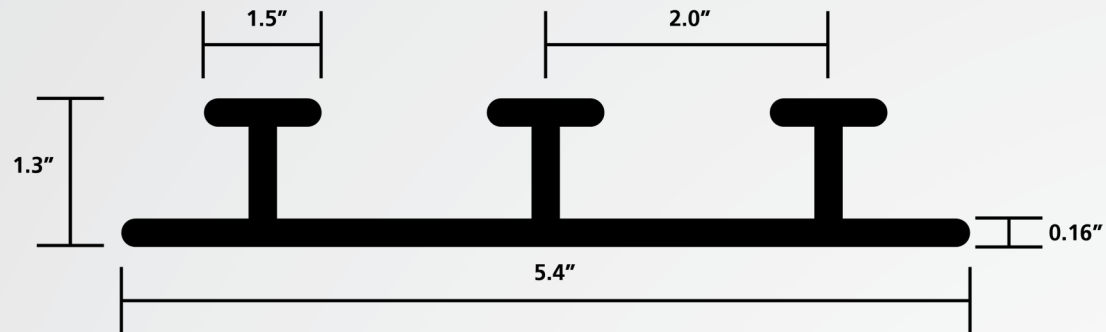
AGRU Tri-Lock

HIGH DENSITY POLYETHYLENE

Agru America Tri-Lock is an extruded HDPE profile designed to provide an effective termination/ attachment detail between HDPE geomembrane and concrete structures. Tri-lock is available in long lengths and is UV stabilized. It is produced from high grade resin, providing broad compatibility with HDPE lining materials.

PRODUCT DATA			
Resin Properties	Typical Value (English)	Typical Value (SI)	Test Method
Density	≥ 0.940 g/cm ³	≥ 0.940 g/cm ³	ASTM D792
Melt Index (190°C/2.16 kg)	≤ 1.0 g/10 min	≥ 1.0 g/10 min	ASTM D1238
Carbon Content (%)	≥ 2	≥ 2	ASTM D4218
Carbon Dispersion (Category)	1 or 2	1 or 2	ASTM D5596

Molded Properties	Typical Value (English)	Typical Value (SI)	Test Method
Thickness	160 mil	4 mm	ASTM D5199
Tensile Strength at Yield	88 psi	15 MPa	ASTM D6693
Tensile Strength at Break	154 psi	27 MPa	
Elongation at Yield (%)	12	12	
Elongation at Break (%)	700	700	



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