

## Technical Data Sheet

# Polystone<sup>®</sup> G Utility black - ASTM

### Typical industries

- 화학 가공 산업
- 기계 공학 산업
- 건설업
- Aquafarming
- 식수 및 폐수 처리 기술
- 화학물질 저장 탱크

	Test method	Unit	Guideline value
<b>General properties</b>			
Density	ASTM D792	g / cm <sup>3</sup>	0.95-0.96
<b>Mechanical properties</b>			
Tensile Strength at Yield	ASTM D638	psi	3000
Hardness	ASTM D2240	Shore D	65
Tensile Modulus	ASTM D638	psi	150000
Tensile Elongation	ASTM D638	%	>500
Izod Impact, Notched	ASTM D256	ft-lb/in	3
<b>Thermal properties</b>			
Vicat Softening Point	ISO306	°F	268
Brittleness Temperature	ASTM D746	°F	-103
<b>Compliance properties</b>			
ASTM Approval			D-4976

