

### Technical Data Sheet

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

#### Typical industries

- Costruzione di serbatoi e impianti chimici
- Ingegneria meccanica e impiantistica
- Edilizia
- Aquafarming
- Dell'acqua potabile e delle acque reflue
- Plastics for chemical storage tanks

	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

