



Poly-Smith PTFE
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Typical Properties

Product:	IEG-1
Material:	Industrial Extrusion Grade PTFE Resin (Repro)
Composition:	100% Recycled Granular PTFE

Property	Method	Unit	Specification	Typical
Specific Gravity	ASTM D4894	~	2.18 +/- 0.03	2.16
Bulk Density	ASTM D4894	g/l	MIN 800	900
Tensile Strength	ASTM D4894	MPa	MIN 13	15.5
Elongation	ASTM D4894	%	MIN 100	170
Average Particle Size	ASTM D4894	Micron	100	101
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Appearance	~	~	White	White & Clean

Conforms to DIN EN 10204 2005 3.1

DISCLAIMER: The information in this Safety Data Sheet is believed to be correct as of the date issued. No warranties, expressed or implied, including but not limited to, any implied warranty or performance or usage of trade. User is responsible determining whether the product is fit for a particular purpose and suitable for user's method of use or application and shall not establish a legally valid contractual relationship.