

AKROMID® T9 GF 15 S1 natural (7906)

PPA-GF15

Akro-Plastic GmbH

Mechanical properties	dry / cond	Unit	Test Standard
ISO Data			
Tensile Modulus	4800 / -	MPa	ISO 527
Stress at break	115 / -	MPa	ISO 527
Strain at break	4.4 / -	%	ISO 527
Charpy impact strength, +23°C	73 / -	kJ/m ²	ISO 179/1eU
Charpy notched impact strength, +23°C	11 / -	kJ/m ²	ISO 179/1eA
Charpy notched impact strength, -30°C	5 / -	kJ/m ²	ISO 179/1eA

Thermal properties	dry / cond	Unit	Test Standard
ISO Data			
Melting temperature, 10°C/min	305 / *	°C	ISO 11357-1/-3
Burning behav. at 1.5 mm nom. thickn.	HB / *	class	IEC 60695-11-10
Thickness tested	1.6 / *	mm	-

Other properties	dry / cond	Unit	Test Standard
Density	1210 / -	kg/m ³	ISO 1183

Processing Recommendation Injection Molding	Value	Unit	Test Standard
Melt temperature	340	°C	-
Mold temperature	130	°C	-
Injection pressure	75	MPa	-

Characteristics**Processing**

Injection Molding

Delivery form

Natural Color

Special Characteristics

High impact or impact modified

Chemical Resistance

General Chemical Resistance

Regional Availability

Europe, Asia Pacific