

AKROMID® B3 natural (5230)

PA6

Akro-Plastic GmbH

Mechanical properties	dry / cond	Unit	Test Standard
ISO Data			
Tensile Modulus	3300 / 1100	MPa	ISO 527
Yield stress	85 / 45	MPa	ISO 527
Yield strain	25 / 50	%	ISO 527
Flexural modulus, 23°C	2800 / 1000	MPa	ISO 178
Charpy impact strength, +23°C	N / N	kJ/m ²	ISO 179/1eU
Charpy notched impact strength, +23°C	6 / 18	kJ/m ²	ISO 179/1eA

Thermal properties	dry / cond	Unit	Test Standard
ISO Data			
Melting temperature, 10°C/min	220 / *	°C	ISO 11357-1/-3

Other properties	dry / cond	Unit	Test Standard
Density	1130 / -	kg/m ³	ISO 1183

Processing Recommendation Injection Molding	Value	Unit	Test Standard
Melt temperature	270	°C	-
Mold temperature	80	°C	-
Injection pressure	75	MPa	-

Characteristics**Processing**

Injection Molding

Regional Availability

Europe, Asia Pacific

Delivery form

Natural Color