

AKROMID® T5 ICF 20 black (6773)

PPA-CF20

Akro-Plastic GmbH

Processing/Physical Characteristics	Value	Unit	Test Standard
ISO Data			
Molding shrinkage, parallel	0.2	%	ISO 294-4, 2577
Molding shrinkage, normal	0.6	%	ISO 294-4, 2577

Mechanical properties	Value	Unit	Test Standard
ISO Data			
Tensile Modulus	18000	MPa	ISO 527
Stress at break	222	MPa	ISO 527
Strain at break	1.6	%	ISO 527
Charpy impact strength, +23°C	37	kJ/m ²	ISO 179/1eU

Thermal properties	Value	Unit	Test Standard
ISO Data			
Melting temperature, 10°C/min	325	°C	ISO 11357-1/-3

Other properties	Value	Unit	Test Standard
Density	1280	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

Features

Tribologic Grade

Delivery form

Black

Regional Availability

Europe, Asia Pacific