

AKROMID® A28 1 S3 black (2856)

Polyamide 66
AKRO-PLASTIC GmbH

Message:

AKROMID® A28 1 S3 black (2856) is a nonreinforced, heat stabilised, dry impact resistant, easy flowing polyamide 6.6
Applications are connecting and fixing systems in the automotive and electro industry

General Information			
Additive	Heat Stabilizer		
Features	Good Flow		
	Good Impact Resistance		
	Heat Stabilized		
Uses	Automotive Applications		
	Connectors		
	Electrical/Electronic Applications		
	Fasteners		
Appearance	Black		
Resin ID (ISO 1043)	PA66-I		
Physical	Nominal Value	Unit	Test Method
Melt Volume-Flow Rate (MVR) (275°C/2.16 kg)	47.0	cm³/10min	ISO 1133
Mechanical	Nominal Value	Unit	Test Method
Tensile Modulus	2500	MPa	ISO 527-2/1
Tensile Stress (Yield)	70.0	MPa	ISO 527-2/50
Tensile Strain			ISO 527-2/50
Yield	6.0	%	
Break	15	%	
Impact	Nominal Value	Unit	Test Method
Charpy Notched Impact Strength (23°C)	7.0	kJ/m²	ISO 179/1eA
Charpy Unnotched Impact Strength (23°C)	No Break		ISO 179/1eU

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