

AKROMID® B3 GF 30 2 grey (3204)

Polyamide 6
AKRO-PLASTIC GmbH

Message:

AKROMID® B3 GF 30 2 grey (3204) is a 30% glass fibre reinforced, UV-stabilised polyamide 6 with average stiffness and strength
Applications are mainly components in mechanical engineering and in the automotive industry

General Information			
Filler / Reinforcement	Glass Fiber,30% Filler by Weight		
Additive	UV Stabilizer		
Features	Good Stiffness		
	Medium Strength		
Uses	Engineered Applications		
Appearance	Grey		
Resin ID (ISO 1043)	PA6 GF30		
Mechanical	Nominal Value	Unit	Test Method
Tensile Modulus	5500	MPa	ISO 527-2/1
Tensile Stress (Break)	75.0	MPa	ISO 527-2/5
Tensile Strain (Break)	6.0	%	ISO 527-2/5
Flammability	Nominal Value	Unit	Test Method
Burning Rate ¹ (1.00 mm)	< 100	mm/min	FMVSS 302
Flame Rating (0.800 mm)	HB		UL 94
Additional Information	Nominal Value	Unit	Test Method
Reinforcement Content	30	%	ISO 1172
NOTE			

1. >1 mm

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Susheng Import & Export Trading Co.,Ltd.

Tel: +86 21 5895 8519
Phone: +86 13424755533
Email: sales@su-jiao.com
No. 215, Lianhe North Road, Fengxian District, Shanghai, China



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