

# AKROMID® B3 ICF 10 1 L black (5514)

Polyamide 6 + PP  
AKRO-PLASTIC GmbH

Message:

AKROMID B3 ICF 10 1 L black (5514) is a 10% carbonfiber reinforced Polyamid-Blend with medium stiffness and strength  
Applications are mechanically high stressed parts in all industri

General Information			
Filler / Reinforcement	Carbon Fiber,10% Filler by Weight		
Features	Good Stiffness		
	High Strength		
	Medium Strength		
Appearance	Black		
Resin ID (ISO 1043)	PA6 + PP ICF 10		
Mechanical	Nominal Value	Unit	Test Method
Tensile Modulus	8300	MPa	ISO 527-2/1
Tensile Stress (Break)	105	MPa	ISO 527-2/5
Tensile Strain (Break)	3.0	%	ISO 527-2/5
Impact	Nominal Value	Unit	Test Method
Charpy Notched Impact Strength			ISO 179/1eA
-30°C	3.5	kJ/m²	
23°C	6.0	kJ/m²	
Charpy Unnotched Impact Strength			ISO 179/1eU
-30°C	40	kJ/m²	
23°C	42	kJ/m²	

The information and data on this page are provided by manufacturers and document providers. SHANGHAI SUSHENG assumes no legal liability. It is strongly recommended to verify all technical data with material suppliers before final material selection.All rights belong to the original authors. If any infringement occurs, please contact us immediately.

Recommended distributors for this material

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



WECHAT