

VITAMIDE® AS30BK6328

Polyamide 66

Jackdaw Polymers

Message:

VITAMIDE® AS30BK6328 is a Polyamide 66 (Nylon 66) product. It is available in Europe.

Characteristics include:

Flame Rated

Heat Stabilizer

General Information			
Additive	Heat Stabilizer		
Features	Heat Stabilized		
Appearance	Black		
Forms	Pellets		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.14	g/cm ³	ASTM D792, ISO 1183
Water Absorption (23°C, 24 hr)	1.6	%	ASTM D570, ISO 62
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Break)	80.0	MPa	ASTM D638, ISO 527-2
Tensile Elongation (Break)	15	%	ASTM D638, ISO 527-2
Flexural Modulus	2800	MPa	ASTM D790, ISO 178
Flexural Stress			
--	115	MPa	ISO 178
Break	115	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact Strength	5.0	kJ/m ²	ISO 180/1A
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load			
0.45 MPa, Unannealed	210	°C	ASTM D648, ISO 75-2/B
1.8 MPa, Unannealed	70.0	°C	ASTM D648, ISO 75-2/A
Melting Temperature	260	°C	ASTM D2117, ISO 1218
CLTE - Flow	7.0E-5	cm/cm/°C	ASTM D696
Electrical	Nominal Value	Unit	Test Method
Volume Resistivity	1.0E+15	ohms · cm	ASTM D257, IEC 60093
Dielectric Strength	27	kV/mm	ASTM D149, IEC 60243-1
Comparative Tracking Index			
Solution A	600	V	IEC 60112
-- 1	600	V	ASTM D3638
Flammability	Nominal Value	Unit	Test Method
Flame Rating	V-2		UL 94
Oxygen Index	27	%	ASTM D2863, ISO 4589-2

NOTE

1. Solution A

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

