# Novalloy-A A5624

### Acrylonitrile Butadiene Styrene + Nylon

Daicel Polymer Ltd.

#### Message:

Novalloy-A A5624 is an acrylonitrile butadiene styrene + nylon (ABS + nylon) product, which contains a 20% glass fiber reinforced material. It is available in Europe. Features include: flame retardant/rated flame Flame Retardant

General Information			
Filler / Reinforcement	Glass fiber reinforced material, 20	% filler by weight	
Features	Flame retardancy		
Forms	Particle		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.45	g/cm³	ASTM D792
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Break)	90.3	МРа	ASTM D638
Flexural Modulus	5970	MPa	ASTM D790
Flexural Strength	147	МРа	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (23°C, 3.18 mm)	120	J/m	ASTM D256
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (1.8			
MPa, Unannealed)	166	°C	ASTM D648
Flammability	Nominal Value		Test Method
Flame Rating (0.750 mm)	V-0		UL 94

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#### 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

