

# Rotuba CA Rotuba S

Cellulose Acetate  
Rotuba Extruders, Inc.

Message:

Rotuba CA Rotuba S is a cellulose acetate (CA) product. It can be processed by injection molding and is available in North America. The application areas of Rotuba CA Rotuba S include tools, consumer goods and medical/health care. The main features are: environmental protection/green.

General Information			
Features	Updatable resources		
	Good stability		
	Good color stability		
Uses	Mould		
	Buttons		
	Toys		
	Glasses		
Forms	Particle		
Processing Method	Injection molding		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.26	g/cm <sup>3</sup>	ASTM D792
Water Absorption (24 hr)	2.6	%	ASTM D570
Hardness	Nominal Value	Unit	Test Method
Rockwell Hardness (R-Scale)	17		ASTM D785
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength			ASTM D638
Yield	17.2	MPa	ASTM D638
Fracture	25.5	MPa	ASTM D638
Tensile Elongation (Yield)	55	%	ASTM D638
Flexural Modulus	758	MPa	ASTM D790
Flexural Strength (Yield)	24.1	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact			ASTM D256
-40°C	69	J/m	ASTM D256
23°C	380	J/m	ASTM D256

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

