

# Ravathane R130A75

Thermoplastic Polyurethane Elastomer (Polyester)

RAVAGO Kimya Plastik Sanayi ve Ticaret A.S.

Message:

Description: Product is based on standard grade saturated polyester and has strong resilience and tear resistance, excellent abrasion resistance, higher resistance to hydrolysis failure and oxidation, good stability towards solvents and light.  
Application: Compounding, working shoes, transparent parts etc.

General Information			
Features	Good Abrasion Resistance		
	Good Tear Strength		
	Hydrolysis Resistant		
	Oxidation Resistant		
	Resilient		
Uses	Compounding		
	Footwear		
	Transparent Parts		
Forms	Pellets		
Processing Method	Injection Molding		
Physical	Nominal Value	Unit	Test Method
Density	1.18	g/cm <sup>3</sup>	ISO 1183/A
Hardness	Nominal Value	Unit	Test Method
Shore Hardness (Shore A)	75		ISO 868
Mechanical	Nominal Value	Unit	Test Method
Abrasion Resistance	35.0	mm <sup>3</sup>	ISO 4649
Elastomers	Nominal Value	Unit	Test Method
Tensile Stress			ISO 37
100% Strain	4.00	MPa	
300% Strain	7.00	MPa	
Tensile Stress (Yield)	30.0	MPa	ISO 37
Tensile Elongation (Break)	650	%	ISO 37
Tear Strength <sup>1</sup>	70	kN/m	ISO 34-1
Injection	Nominal Value	Unit	
Drying Temperature	80.0 to 100	°C	
Rear Temperature	170	°C	
Middle Temperature	180	°C	
Front Temperature	185	°C	
Nozzle Temperature	190	°C	
Injection Pressure	65.0	MPa	

## NOTE

1. Method Bb, Angle (Nicked)

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

