

# TECHNO ABS 430

Acrylonitrile Butadiene Styrene

Techno Polymer Co, Ltd.

## Message:

Satisfying the requirement for exterior automobile parts: ductile in collision, soft like Polyolefin or Urethane  
Better mold-ability and paint-ability than Polyolefin or Urethane  
Fewer sink defects, warp defects, and painting defects than Polyolefin or Urethane for lower throughput cost  
The best soft material for exterior automobile parts to meet the higher safety standard in the near future

General Information			
Features	Sprayable		
	Good formability		
	Soft		
Uses	Automotive exterior parts		
Forms	Particle		
Physical	Nominal Value	Unit	Test Method
Melt Mass-Flow Rate (MFR) (220°C/10.0 kg)	27	g/10 min	ISO 1133
Hardness	Nominal Value	Unit	Test Method
Rockwell Hardness (R-Scale)	104		ISO 2039-2
Mechanical	Nominal Value	Unit	Test Method
Tensile Stress (Yield)	45.0	MPa	ISO 527-2
Flexural Modulus	2000	MPa	ISO 178
Flexural Stress	64.0	MPa	ISO 178
Impact	Nominal Value	Unit	Test Method
Charpy Notched Impact Strength	31	kJ/m²	ISO 179
Thermal	Nominal Value	Unit	Test Method
Heat Deflection Temperature (0.45 MPa, Unannealed)	79.0	°C	ISO 75-2/B

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