

# Mytex® AS33LW

Polypropylene

Mytex Polymers

## Message:

AS33LW is a compounded, talc, and rubber modified polypropylene for exterior automotive applications. Material has outstanding moldability and excellent balance of high stiffness and good impact performance properties. Available in generic or customer specific pre-colored version with or without weathering and/or scratch additives.

General Information			
Filler / Reinforcement	Talc		
Additive	Rubber Impact Modifier		
Features	Good Impact Resistance		
	Good Moldability		
	High Stiffness		
	Impact Modified		
	Paintable		
Uses	Automotive Exterior Parts		
	Automotive Exterior Trim		
Appearance	Colors Available		
Forms	Pellets		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	0.980	g/cm <sup>3</sup>	ASTM D792
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	35	g/10 min	ASTM D1238
Hardness	Nominal Value	Unit	Test Method
Rockwell Hardness (R-Scale)	58		ASTM D785
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength <sup>1</sup> (Yield)	21.0	MPa	ASTM D638
Flexural Modulus - Tangent <sup>2</sup>	1470	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (23°C)	600	J/m	ASTM D256
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (0.45 MPa, Unannealed)	95.0	°C	ASTM D648
NOTE			
1.	50 mm/min		
2.	1.3 mm/min		

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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



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