

# Pro-fax SV258

Polypropylene Impact Copolymer

LyondellBasell Industries

## Message:

Pro-fax SV258 impact polypropylene copolymer is available in pellet form. This resin is typically used in extrusion applications and offers very good cold temperature impact resistance.

For regulatory compliance information see Pro-fax SV258 Product Stewardship Bulletin (PSB).

General Information			
UL YellowCard	E363154-101519042		
Features	Good Dimensional Stability		
	Good Stiffness		
	Impact Copolymer		
	Low Temperature Impact Resistance		
Uses	Containers		
	Corrugated Sheet		
	Sheet		
Forms	Pellets		
Processing Method	Extrusion		
	Pipe Extrusion		
	Sheet Extrusion		
	Thermoforming		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	0.898	g/cm <sup>3</sup>	ASTM D792B
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	1.2	g/10 min	ASTM D1238
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength <sup>1</sup> (Yield)	28.0	MPa	ASTM D638
Tensile Elongation (Yield)	11	%	ASTM D638
Flexural Modulus - 1% Secant <sup>2</sup>	1240	MPa	ASTM D790A
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (23°C)	210	J/m	ASTM D256A
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (0.45 MPa, Unannealed)	82.0	°C	ASTM D648
NOTE			
1.	50 mm/min		
2.	1.3 mm/min		

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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

