

Globalene® PD943

Polypropylene Homopolymer

Lee Chang Yung Chemical Industry Corp.

Message:

Globalene® PD943 is a Polypropylene Homopolymer (PP Homopolymer) material. It is available in Asia Pacific or North America for blown film.

Important attributes of Globalene® PD943 are:

Good Stiffness

Homopolymer

Typical application of Globalene® PD943: Film

General Information			
Features	Good Stiffness		
	Homopolymer		
	Slip		
Uses	Blown Film		
Forms	Pellets		
Processing Method	Blown Film		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	0.901	g/cm ³	ASTM D792
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	11	g/10 min	ASTM D1238
Molding Shrinkage - Flow	1.4	%	ASTM D955
Hardness	Nominal Value	Unit	Test Method
Rockwell Hardness (R-Scale)	98		ASTM D785
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Yield)	35.3	MPa	ASTM D638
Tensile Elongation (Yield)	7.0	%	ASTM D638
Flexural Modulus	1810	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (23°C)	29	J/m	ASTM D256
Thermal	Nominal Value	Unit	Test Method
Heat Deflection Temperature	113	°C	ASTM D648

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