

# PETILEN S 0564

High Density Polyethylene

PETKIM Petrokimya Holding A.S.

## Message:

PETILEN S 0564 is a high density polyethylene product. It can be processed by blow molding and is available in North America, Europe or the Asia-Pacific region. Typical application areas are: movies.

General Information			
Uses	Films		
	Blow molding applications		
Processing Method	Blow molding		
Physical	Nominal Value	Unit	Test Method
Density	0.959 - 0.963	g/cm <sup>3</sup>	ASTM D1505
Melt Mass-Flow Rate (MFR) (190°C/2.16 kg)	0.41 - 0.60	g/10 min	ASTM D1238
Environmental Stress-Cracking Resistance (F50)	16.0	hr	ASTM D1693
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength			ASTM D638
Yield	28.0	MPa	ASTM D638
Fracture	31.0	MPa	ASTM D638
Tensile Elongation (Break)	1100	%	ASTM D638
Flexural Modulus	1000	MPa	ISO 178
Impact	Nominal Value	Unit	Test Method
Unnotched Izod Impact	590	J/m	ASTM D256

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## Recommended distributors for this material

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