

SIMONA® HDPE Pipe Grade 642 Black

Polyethylene

SIMONA AMERICA, Inc.

Message:

SIMONA® HDPE Pipe Grade 642 Black is a Polyethylene product. It is available in Europe, Latin America, or North America. Typical application: Plumbing/Piping/Potable Water.

General Information			
Uses	Piping		
Appearance	Black		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	0.960	g/cm ³	ASTM D792
Hardness	Nominal Value	Unit	Test Method
Shore Hardness	63		ISO 868
Mechanical	Nominal Value	Unit	Test Method
Tensile Modulus	1210	MPa	ASTM D638
Tensile Strength (Yield)	24.1	MPa	ASTM D638
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact	250	J/m	ASTM D256
Thermal	Nominal Value	Unit	Test Method
CLTE - Flow	1.8E-4	cm/cm/°C	ASTM D696

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Recommended distributors for this material

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