

# Eltex® A4040

Medium Density Polyethylene

INEOS Olefins & Polymers Europe

## Message:

Eltex® A4040 is a medium-density polyethylene supplied as non pigmented natural pellet for the production of PE-Xb compounds using two-step process or for the manufacture of PEX pipes using a single-step process.

Characteristics:

Natural polyethylene for silane PE-Xb processes

Applications:

Hot and cold water

All classes of application in accordance with EN ISO15875 and ISO10508

General Information	
Features	Medium Density
Uses	Piping
RoHS Compliance	Contact Manufacturer
Appearance	Natural Color
Forms	Pellets
Processing Method	Extrusion Pipe Extrusion

Physical	Nominal Value	Unit	Test Method
Density	0.944	g/cm <sup>3</sup>	ISO 1183/A
Melt Mass-Flow Rate (MFR) (190°C/2.16 kg)	3.5	g/10 min	ISO 1133
Mechanical	Nominal Value	Unit	Test Method
Tensile Modulus (23°C)	900	MPa	ISO 527-2/1
Tensile Stress (Yield, 23°C)	21.0	MPa	ISO 527-2/50
Tensile Strain (Break, 23°C)	> 350	%	ISO 527-2/50
Thermal	Nominal Value	Unit	Test Method
Vicat Softening Temperature	123	°C	ISO 306/A

The information and data on this page are provided by manufacturers and document providers. SHANGHAI SUSHENG assumes no legal liability. It is strongly recommended to verify all technical data with material suppliers before final material selection. All rights belong to the original authors. If any infringement occurs, please contact us immediately.

## 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



WECHAT