



# Eltex® A4040

## Product Technical Information

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

### Characteristics

- Natural polyethylene for silane PE-Xb processes

### Applications

- Hot & cold water
- All classes of application in accordance with EN ISO 15875 and ISO 10508

Properties	Test Method	Value	Units
<b>Physical</b>			
Density (pigmented)	ISO 1183/A	944	kg/m <sup>3</sup>
Melt Flow Rate (2.16 kg/190°C, Condition D)	ISO 1133	3.5	g/10min
<b>Mechanical</b>			
Tensile Strength @ Yield (23°C @ 50 mm/min)	ISO 527-2	21	MPa
Tensile Elongation @ Break (23°C @ 50 mm/min)	ISO 527-2	> 350	%
Tensile Modulus (23°C @ 1 mm/min)	ISO 527-2	900	MPa
<b>Thermal</b>			
VICAT Softening Point (1 kg)	ISO 306	123	°C

The values given are typical values measured on the product. These values should not be considered as specifications.



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## Regulatory Information

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## Health and Safety Information

The product described herein may require precautions in handling. The available product health and safety information for this material is contained in the Material Safety Data Sheet (MSDS) that may be obtained from the website [www.ineospolyolefins.com](http://www.ineospolyolefins.com). Before using any material, a customer is advised to consult the MSDS for the product under consideration for use.

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