



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
Physical			
Density (pigmented)	ISO 1183/A	944	kg/m ³
Melt Flow Rate (2.16 kg/190°C, Condition D)	ISO 1133	3.5	g/10min
Mechanical			
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
Thermal			
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.