

## Description

mPE M 4040 is a second generation metallocene based Polyethylene with hexene as co-monomer.

mPE M 4040 is intended for the manufacture of silane cross-linked pipes.

Thanks to Its very specific molecular structure, mPE M 4040 exhibits:

- High fluidity
- Low density

Cross-linked pipes manufactured with mPE M 4040 point up the following properties:

- Very high flexibility
- Superior dimensional stability

## Characteristics

Property	Method	Unit	Typical value (*)
Density	ISO 1183	g/cm <sup>3</sup>	0.940
Melt Flow Rate (190°C/2.16 kg)	ISO 1133	g/10 min	4.0
Melting temperature	ISO 11357	°C	126
Vicat temperature	ISO 306	°C	125

(\*) Data not intended for specification purposes.