

# Eltex® TUB220-RT

Polyethylene

INEOS Olefins & Polymers Europe

## Message:

ELTEX ® TUB220-RT is a natural polyethylene resin meeting Type II PE-RT (Polyethylene of Raised Temperature Resistance) requirements according to EN ISO 24033.

ELTEX ® TUB220-RT provides a step-out performance with a unique combination of properties between mechanical performance at elevated temperature, pipe flexibility and superior processing behaviour. This PE-RT type II material is well suited for both monolayer and multilayer plastic or metal composite pipes.

Applications :

Underfloor and wall heating & cooling

Plumbing & drinking water supply

Industrial pipes and fittings

General Information	
Features	Good Flexibility
	Good Processability
Uses	Piping
	Plumbing Parts
RoHS Compliance	Contact Manufacturer
Appearance	Natural Color
Forms	Pellets
Processing Method	Extrusion
	Pipe Extrusion

Physical	Nominal Value	Unit	Test Method
Density	0.937	g/cm <sup>3</sup>	ISO 1872
Melt Mass-Flow Rate (MFR) (190°C/2.16 kg)	1.2	g/10 min	ISO 1133
Mechanical	Nominal Value	Unit	Test Method
Tensile Modulus (23°C)	700	MPa	ISO 527-2
Tensile Stress			ISO 527-2
Yield, 23°C	18.0	MPa	
Break, 23°C	54.0	MPa	
Tensile Strain (Break, 23°C)	> 500	%	ISO 527-2

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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

