

## PRODUCT DESCRIPTION

PE LD20193 FE is film grade of low-density polyethylene. The grade is characterized by an optimal stabilization providing resistance to thermal-oxidative aging.

## TYPICAL APPLICATIONS

PE LD20193 FE is recommended for film extrusion, including shrink, thin, technical and general-purpose packaging films, food packaging and bags.

Physical Properties	Method	Typical values*
Melt flow rate, g/10 min (190 °C/2.16 kg)	GOST 11645 (similar to ISO 1133)	2.0
Density, g/cm <sup>3</sup>	GOST 15139	0.919
Tensile stress at yield, MPa (500 mm/min)	GOST 11262 (similar to ISO 527-2)	9.3
Elongation at break, % (500 mm/min)	GOST 11262 (similar to ISO 527-2)	600
Tensile stress at break, MPa (500 mm/min)	GOST 11262 (similar to ISO 527-2)	10.2
Process test for film appearance	GOST 16337, par.3.15	B
Odour and taste of aqueous extracts, points	GOST 22648	1

\*Typical values; not for specification.

## REACH Statement

Polymers are exempt of REACH registration. However, their raw materials which mean monomers and relevant additives have been registered.

**PJSC «Sibur Holding» (and its subsidiaries)** is committed to fully respect REACH legislation and to use only REACH compliant raw materials.

## Safety

See MSDS

## Contact

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