

## LDPE – ARGETENA I<sup>®</sup> 002

CHARACTERISTIC	UNITS	VALUE	TEST METHOD
Appearance	Uniform colour granules, without mechanical impurities.		Visual
Density at 23°C	g/cm <sup>3</sup>	0.920...0.923	ISO 1183-87 Method D  ASTM D 1505-85 (90)
Melt flow index (190°C, 2.16 kg)	g/10'	0.3 ± 0.09	ASTM D 1238-94 a Method A  ISO 1133-91 Method A
Tensile strength at break, min.	MN/m <sup>2</sup>	15	ASTM D 638 M-93
Elongation at break, min.	%	600	ASTM D 638 M-93
Tensile strength at yield limit, min.	MN/m <sup>2</sup>	9	ASTM D 638 M-93
Impact resistance (F50) (on film of 0.25 ± 0.05 mm, obtained by extrusion at max. 205°C), min.	g	880	ASTM D 1709-91 Method A
Crack resistance (F50) (in polyethoxylated nonylphenol M8 and IGEPAL CA 630, 100 %, at 50°C), min.	hours	100	ASTM D 1693-94