

LOW DENSITY POLYETHYLENE

PROCESS Blown film extrusion

LDP 0322ID is a low-density, high molecular-weight polyethylene that offers high mechanical strength. The product is highly versatile and can be used in several applications due to its easy processability and high compatibility with other types of polyethylene. LDP 0322 ID resin shows excellent performance with conventional extruders and low energy consumption during processing, which allows the production of packages with dimensional uniformity and excellent surface finishing. This product is identified as PE 115 according to ASTM D-4976-04a standard specification.

APPLICATIONS

- Heavy duty bags, shrink film and plastic canvas
- Technical films for high-strength industrial packaging
- Blends with HDPE and LLDPE for extrusion and molding processes

PHYSICAL PROPERTIES ¹	UNITS	ASTM TESTING	VALUE
Melt Index ²	g/10min	ASTM D1238	2,7
Density	g/cc	ASTM D4883	0,922

¹Typical values which can vary within specification limits and are not to be construed as specifications.

²2,16 kg/190° C.