

PRODUCT DESCRIPTION

Heat shrink sleeves eliminate the need to grease or tape round dowel bars and limits compression. The round sleeve can also be used in Dowel Ladders, Dowel Baskets or anywhere a round dowel is specified.

LD0128MS is a low-density polyethylene designed for use in the production of medium gauge (40-80µm) high quality film. LD0128MS is formulated with a process stabilisation and antiblock additive package and an additive (erucamide) designed to confer a medium level of slip.

BENEFITS

- Ready to install
- Provide bond breaking between the dowel and concrete
- No need to grease dowels

PROPERTIES

	Test Method based on ¹	Value ²	Units
Base Polymer Properties			
Melt Index @ 190°, 2.16kg	ASTM1238	1.0	g/10 min
Density	ASTM1505	0.922	kg/m ³
Typical Film Properties (measured at 50µm, Blow-Up Ratio 2.0 to 1)			
Haze	ASTM D1003	8	%
Gloss, 45°	ASTM D2457	68	GU
Dart Drop Impact (F	ASTM D1709	130	G
Tear Strength MD	ASTM D1922	4.7	N
TD		3.1	N
Tensile Strength at Yield MD	ASTM D882	12	MPa
TD		11	MPa
Tensile Strength at Break MD	ASTM D882	24	MPa
TD		16	MPa
Elongation at Break MD	ASTM D882	370	%
TD		660	%
2% Secant Modulus MD	ASTM D882	140	MPa
TD		160	MPa

