



Part Number	Width x Length (Inch)	Width x Length (mm)
LTHD-ESD-SD-552-100 - SMART ESD DIVIDER 552 Length 100 Height 31 Pitch 17 Slits	21.73" x 3.94"	552 x 100 mm
LTHD-ESD-SD-350-100 - SMART ESD DIVIDER 350 Length 100 Height 30 Pitch 11 Slits	13.78" x 3.94"	350 x 100 mm
LTHD-ESD-SD-552-155 - SMART ESD DIVIDER 552 Length 155 Height 40 Pitch 13 Slits	21.73" x 6.10"	552 x 155 mm
LTHD-ESD-SD-350-155 - SMART ESD DIVIDER 350 Length 155 Height 153 Pitch 3 Slits	13.78" x 6.10"	350 x 155 mm
LTHD-ESD-SD-552-182 - SMART ESD DIVIDER 552 Length 182 Height 104 Pitch 6 Slits	21.73" x 7.17"	552 x 182 mm
LTHD-ESD-SD-350-182 - SMART ESD DIVIDER 350 Length 182 Height 30 Pitch 11 Slits	13.78" x 7.17"	350 x 182 mm
LTHD-ESD-SD-552-200 - SMART ESD DIVIDER 552 Length 200 Height 31 Pitch 17 Slits	21.73" x 7.87"	552 x 200 mm
LTHD-ESD-SD-350-200 - SMART ESD DIVIDER 350 Length 200 Height 30 Pitch 11 Slits	13.78" x 7.87"	350 x 200 mm
LTHD-ESD-SD-250-200 - SMART ESD DIVIDER 250 Length 200 Height 32 Pitch 7 Slits	9.84" x 7.87")	250 x 200 mm
LTHD-ESD-SD-552-300 - SMART ESD DIVIDER 552 Length 300 Height 31 Pitch 17 Slits	21.73" x 11.81"	552 x 300 mm
LTHD-ESD-SD-350-300 - SMART ESD DIVIDER 350 Length 300 Height 30 Pitch 11 Slits	13.78" x 11.81"	350 x 300 mm

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Drawing Number: DK003-28-04-26		NR Revision 0 1 2 3 4 5 6 7 8 9		
Date:	28.04.2026	Print/Cut Tolerance	Thickness Tolerance	Scale
SAP PN: n/a		± 0.5 mm	See Material Data Sheet	1:1
MPN:			Format A4	
Material: LTH-N009				

TECHNICAL INFORMATION

ESD Black Polypropylene LTH – N009

Physical properties			
Thickness	3 ± 0.05	mm	
Weight	450	g/m ²	
Color	Black		
Density	0.90	g/cm ³	ISO1183
Mechanical properties			
Flexural modulus	1200-1450	N/mm ²	ISO178
Tensile strength yield	27-28	MPa	ISO527-2
Strain at break	07-12	%	ISO527-2
Izod impact strength (notched at 23°C)	>20	kJ/m ²	ISO180/1A
Izod impact strength (notched at -20°C)	4	kJ/m ²	ISO180/1A
Thermal properties			
Vicat softening point	150	°C	ISO306/A
Heat deflection temperature	85-95	°C	ISO75/B
The sheet contains			
Plastic	100		
Recycled plastic	0		
Recycled waste production	0		
Non plastic (mineral)	0		
Legislation			
Food contact approval **	YES	NO	
Conformity concerning heavy metals *	X	X	Reg.1935/2004/EC, GMP 2023/2006/EC, Reg. 10/2011/EC French Decree n°98-638, 94/62/EC
Hazardous products		X	The material safety data sheet.
* based on the information's given by our raw materials suppliers			
** compliance with direct food contact by a positive food migration test.			
Storage			
100% recyclable by:	Avoid prolonged storage in open sunlight, high temperature or humidity.		
	- burning with energy valuation		
	- grinding, granulation and extrusion		
	- chemical recycling.		
	*** recyclable if cleaned and sorted.		
Disclaimer			
All statements, technical information and recommendations regarding LTHD products are given in good faith and are based on tests that we believe to be reliable, but do not constitute a guarantee or warranty.			