

Hostalen 4131 B (PE-HD)

LyondellBasell Industries

Rheological properties	Value	Unit	Test Standard
ISO Data			
Melt Flow Index, MFI	14	g/10min	ISO 1133
MFI temperature	190	°C	-
MFI load	21.6	kg	-

Mechanical Properties	Value	Unit	Test Standard
ISO Data			
Yield stress	23	MPa	ISO 527
Yield strain	8	%	ISO 527

Thermal Properties	Value	Unit	Test Standard
ISO Data			
Vicat softening temperature A	120	°C	ISO 306
Vicat softening temperature, 50°C/h 50N	70	°C	ISO 306

Other Properties	Value	Unit	Test Standard
ISO Data			
Density	941	kg/m ³	ISO 1183

Characteristics

Processing

Sheet Extrusion, Other Extrusion, Pipe/Tube Extrusion

Chemical Resistance

Environmental Stress Crack Resistance

Special Characteristics

Heat aging stabilized

Certifications

Food approval, Food approval 1935/2004/EC, Food approval 10/2011, Water contact

Disclaimer

Liability Exclusion

These guide values are measured and provided by the product manufacturer and have been determined on standardised test specimens and can be affected by pigmentation, mould design and processing conditions. M-Base has taken the guide values from the producer's original Technical Data Sheet. **ALBIS AND M-BASE ARE THEREFORE NOT RESPONSIBLE FOR THE ACCURACY OF THE GUIDE VALUES AND CANNOT GIVE ANY WARRANTY WITH REGARD TO THEIR CORRECTNESS.**

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