

Hostalen GX 5052 (PE-HD)

LyondellBasell Industries

Hostalen GX 5052 is formulated with an anti-gas fading formulation and is designed for the production of fine denier staple fibres and spun bond filaments. Typical application is nonwovens.

Rheological properties	Value	Unit	Test Standard
ISO Data			
Melt Flow Index, MFI	18	g/10min	ISO 1133
MFI temperature	190	°C	-
MFI load	2.16	kg	-

Mechanical Properties	Value	Unit	Test Standard
ISO Data			
Tensile Modulus	1350	MPa	ISO 527

Thermal Properties	Value	Unit	Test Standard
ISO Data			
Vicat softening temperature, 50°C/h 50N	71	°C	ISO 306

Other Properties	Value	Unit	Test Standard
ISO Data			
Density	963	kg/m ³	ISO 1183

Characteristics

Processing

Other Extrusion

Features

Gas Fading Resistance