

Hostalen CRP 100 Orange (PE-HD)

LyondellBasell Industries

Rheological properties	Value	Unit	Test Standard
ISO Data			
Melt Flow Index, MFI	0.23	g/10min	ISO 1133
MFI temperature	190	°C	-
MFI load	5	kg	-

Mechanical Properties	Value	Unit	Test Standard
ISO Data			
Tensile Modulus	1050	MPa	ISO 527
Yield stress	23	MPa	ISO 527
Yield strain	9	%	ISO 527
Notched Impact Strength (Charpy), +23 °C	29	kJ/m ²	ISO 179/1eA
Notched Impact Strength (Charpy), -30 °C	15	kJ/m ²	ISO 179/1eA

Thermal Properties	Value	Unit	Test Standard
ISO Data			
Vicat softening temperature, 50 °C/h 50N	74	°C	ISO 306

Other Properties	Value	Unit	Test Standard
ISO Data			
Density	951	kg/m ³	ISO 1183

Characteristics

Processing

Injection Molding, Other Extrusion

Chemical Resistance

Environmental Stress Crack Resistance