

HD821CF

PP

Borouge

Processing/Physical Characteristics	Value	Unit	Test Standard
ASTM Data			
Melt Flow Index, MFI	8	g/10min	ASTM D 1238
Temperature	230	°C	-
Load	2.16	kg	-
Mechanical properties			
ISO Data			
Flexural modulus, 23°C	1500	MPa	ISO 178
Thermal properties			
ISO Data			
Melting temperature, 10°C/min	162	°C	ISO 11357-1/-3
Vicat softening temperature, A	152	°C	ISO 306
Optical properties			
ASTM Data			
Gloss	120	-	ASTM D 2457
Haze	2	%	ASTM D 1003
Other properties			
Density	905	kg/m ³	ASTM D 792
Film Properties			
ISO Data			
Tensile Modulus, parallel	900	MPa	ISO 527-3
Maximum strain, parallel	600	%	ISO 527-3
Type of extrusion	cast	-	-
Thickness of specimen	0.05	mm	-

Characteristics**Processing**

Film Extrusion

Additives

Antiblocking agent

Features

Tribologic Grade, Homopolymer

Certifications

Food contact, Food approval 1935/2004/EC, Food approval 10/2011, Food approval FDA 21 CFR

Applications

Packaging

Regional Availability

North America, Europe, Asia Pacific, South and Central America, Near East/Africa