

**RD233CF**

PP

Borouge

Processing/Physical Characteristics	Value	Unit	Test Standard
<b>ASTM Data</b>			
Melt Flow Index, MFI	8	g/10min	ASTM D 1238
Temperature	230	°C	-
Load	2.16	kg	-
<b>Mechanical properties</b>			
<b>ISO Data</b>			
Flexural modulus, 23°C	1200	MPa	ISO 178
<b>Thermal properties</b>			
<b>ISO Data</b>			
Melting temperature, 10°C/min	150	°C	ISO 11357-1/-3
Vicat softening temperature, A	132	°C	ISO 306
<b>Optical properties</b>			
<b>ASTM Data</b>			
Gloss	120	-	ASTM D 2457
Haze	1	%	ASTM D 1003
<b>Other properties</b>			
Density	905	kg/m <sup>3</sup>	ASTM D 792
<b>Film Properties</b>			
<b>ISO Data</b>			
Tensile Modulus, parallel	700	MPa	ISO 527-3
Maximum strain, parallel	550	%	ISO 527-3
Dynamic coefficient of friction	0.3	-	ISO 8295
Type of extrusion	cast	-	-
Thickness of specimen	0.05	mm	-

**Characteristics****Processing**

Film Extrusion

**Additives**

Antiblocking agent

**Features**

Heat Sealable, Tribologic Grade, Copolymer, Random Copolymer

**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