

Aspect Natural FDA PP PCR 13



Overview

Availability: Global

Description: 100% FDA PP PCR

Color: Natural

Property	Value	Unit	ASTM
Melt index (condition 230°C/2.16 kg)	13 (+/-3)	g/10 min	D 1238
Density (g/cm ³)	900-920	g/cm ³	D 792
Tensile strength at yield (50mm/min)	> 27	MPa	ASTM D638
Elongation at yield (50mm/min)	> 10	%	ASTM D638
Notched Izod Impact strength (23°C)	> 25	J/m	ASTM D256
Flexural Strength	33.5 (+/-1.5)	MPa	ASTM D790
Flexural Modulus	>1300	MPa	ASTM D791
Hardness Shore	> 65		ASTM D2240
Moisture	< 0.25	%	EB-WI/QC/FGQC/17
Color L*	> 65		Color Quest XE
Color b*	< 12		Color Quest XE
Bulk Density	450-600	Kg/m ³	EB-WI/QC/FGQC/18
Chips/gm	60-70	No.	EB-WI/QC/FGQC/04

Property	Value	Unit	ASTM
Pellets with black specs > 0.5 mm	< 5	%	EB-WI/QC/FGQC/08

Producer: Aspect