

Aspect FDA PP PCR 13



General	
Availability	Global
Processing Method	Injection Molding
Description	100% FDA PP PCR
Color	Natural

Properties	Typical Value	Unit	Test Method
Melt Flow Rate (230°C / 2.16kg)	13 (+/-3)	Gm/10 min.	ASTM D1238
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
Density	900-920	Kg/m3	ASTM D792
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/m3	EB-WI/QC/FGQC/18
Chips/gm	60-70	No.	EB-WI/QC/FGQC/04
Pellets with black specs > 0.5 mm	<5	%	EB-WI/QC/FGQC/08

These suggestions and data are based on information we believe to be reliable. They are offered in good faith, but without guarantee as conditions and methods of use are beyond our control. We recommend that the prospective user determine the suitability of our materials and suggestions before adopting them on a commercial scale.

www.theaspectcompany.com

(631) 629-4520