

Black Polypropylene

Used in Pozzetta PM300, PM400, PM500, PM600

POLYPROPYLENE

Pozzetta Black Polypropylene Static Dissipative Material Data

Physical	Nominal Values (English)	Test
Specific Gravity	.90 sp gr 23/23 C	ASTM D792
Mold Shrink, Linear-Flow	.015 to .018 in/in	ASTM D955

Mechanical	Nominal Values (English)	Test
Tensile Modulus	0.25 psi x 10E6	ASTM D638
Tensile Strength@Yield	4700 psi	ASTM D638
Tensile Elongation@Yld	10%	ASTM D638
Flexural Modulus	0.20 psi x 10E6	ASTM D790
Flexural Strength@Yield	6000 psi	ASTM D790

Impact	Nominal Values (English)	Test
Notched Izod Impact(73F, .125in)	1.0 ft-lb/in	ASTM D256

Hardness	Nominal Values (English)	Test
Rockwell Hardness (R-Scale)	80	ASTM D785

Thermal	Nominal Values (English)	Test
DTUL@264psi-Unannealed(.125in)	163F	ASTM D648
DTUL@66psi-Unannealed(.125in)	188F	ASTM D648
CLTE, Flow	6.7e-005 in/in/F	ASTM D696

Ignition	Nominal Values (English)	Test
Flame Rating-UL 1/16in	HB	UL 94

Companies around the world trust Pozzetta to create secure environments to handle, store, and transport their valuable products.

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