



TECHNICAL DATA SHEET

Flexible

1851

DESCRIPTION/ APPLICATION

1851 is a flexible extrusion PVC compound formulated for exceptional clarity in USP Class VI applications. The compound possesses excellent color retention in applications requiring gamma radiation sterilization.

GENERAL PROPERTIES	VALUE	METHOD
Specific Gravity (+/- 0.02)	1.25	ASTM D-792
Hardness Delayed 10 sec, Shore A (+/- 3)	85	ASTM D-2240
MECHANICAL PROPERTIES	VALUE	METHOD
Tensile Strength, psi	3150	ASTM D-638
Elongation, %	345	ASTM D-638
100% Modulus, psi	1925	ASTM D-638
Melt Flow (g/10 min) @ 175°C and 23904g	22.38	ASTM D-1238
RECOMMENDED STOCK TEMPERATURE		355°F

Revision Date: 10/19/2015

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