



TECHNICAL DATA SHEET

Flexible

12791

DESCRIPTION/ APPLICATION

12791 is a flexible extrusion PVC compound for 75°C maximum service temperature that require 720 hours of sunlight resistance and low-temperature performance.

GENERAL PROPERTIES	VALUE	METHOD
Specific Gravity (+/- 0.02)	1.40	ASTM D-792
Hardness Delayed 10 sec, Shore A (+/- 3)	79	ASTM D-2240
MECHANICAL PROPERTIES	VALUE	METHOD
Tensile Strength, psi	2000	ASTM D-638
Elongation, %	360	ASTM D-638
100% Modulus, psi	900	ASTM D-638
OTHER PROPERTIES	VALUE	METHOD
Low Temperature Brittle Point, °C	-35	ASTM D-746
Oxygen Index, %	23.0	ASTM D-2863
Air Aging: 240 hours @ 100°C; 30 mil slab	81.3	UL 1581
Elongation Retention, %		

RECOMMENDED STOCK TEMPERATURE	340°F
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RECOGNITIONS AND APPROVALS

UL 720 HR Sunlight

Revision Date: 10/19/2015

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