

**TECHNICAL DATA SHEET****Flexible****12842****DESCRIPTION/ APPLICATION**

12842 is a flexible extrusion PVC compound formulated for coaxial cable applications requiring sunlight resistance and maximum service temperature of 75°C.

GENERAL PROPERTIES	VALUE	METHOD
Specific Gravity (+/- 0.02)	1.41	ASTM D-792
Hardness Delayed 10 sec, Shore A (+/- 3)	84	ASTM D-2240
MECHANICAL PROPERTIES	VALUE	METHOD
Tensile Strength, psi	2200	ASTM D-638
Elongation, %	300	ASTM D-638
100% Modulus, psi	1400	ASTM D-638
OTHER PROPERTIES	VALUE	METHOD
Low Temperature Brittle Point, °C	-28	ASTM D-746
Oxygen Index, %	29.0	ASTM D-2863
RECOMMENDED STOCK TEMPERATURE		365°F

Revision Date: 10/19/2015

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