



MEGOLON HF 8142 UV

Alphagary - Thermoplastic

General Information

Product Description

MEGOLON HF 8142 UV is a 105C rated flame retardant zero halogen olefinic jacket/sheath compound designed with UV resistance

General

Features	• Flame Retardant	• Halogen Free	• UV Resistant
Uses	• Jacketing	• Wire & Cable Applications	
Processing Method	• Wire & Cable Extrusion		

Properties ¹

Physical	Nominal Value	Unit	Test Method
Density / Specific Gravity	1.50		ASTM D792
Elastomers	Nominal Value	Unit	Test Method
Tensile Strength	1700	psi	ASTM D412
Tensile Elongation (Break)	130	%	ASTM D412
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore D, 15 sec)	51		ASTM D2240
Thermal	Nominal Value	Unit	Test Method
Brittleness Temperature	-4.00	°F	ASTM D746
Flammability	Nominal Value	Unit	Test Method
Oxygen Index	44	%	ASTM D2863