

# MEGOLON HF 8110 LD1

Alphagary - Thermoplastic

## General Information

### Product Description

MEGOLON HF 8110 LD1 is a 75C rated flame retardant zero halogen olefinic jacket/sheath compound

### General

Features	<ul style="list-style-type: none"> <li>Flame Retardant</li> <li>Halogen Free</li> </ul>
Uses	<ul style="list-style-type: none"> <li>Jacketing</li> <li>Wire &amp; Cable Applications</li> </ul>
Processing Method	<ul style="list-style-type: none"> <li>Wire &amp; Cable Extrusion</li> </ul>

## Properties <sup>1</sup>

Physical	Nominal Value	Unit	Test Method
Density / Specific Gravity	1.53		ASTM D792
Elastomers	Nominal Value	Unit	Test Method
Tensile Strength	1550	psi	ASTM D412
Tensile Elongation (Break)	150	%	ASTM D412
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore D, 15 sec)	50		ASTM D2240
Thermal	Nominal Value	Unit	Test Method
Brittleness Temperature	8.60	°F	ASTM D746
Flammability	Nominal Value	Unit	Test Method
Oxygen Index	34	%	ASTM D2863